

F.A.Q. FREQUENTLY ASKED QUESTIONS AND ANSWERS (ENGLISH)

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What is Cake Mapping Pro®?

It is the innovative and avant-garde style of decorative pastry, which causes a sensation in birthday, wedding and anniversary cakes. It is a creative and different decoration that leaves all the guests surprised, manages to transmit sensations and emotions, expressed in an original and authentic way, through the use of the technique of video mapping projected on cakes.

Cake Mapping Pro® has more than 10 years specialized and offering the service in America and Europe. Now we have created our own Mobile Application: "**Cake Mapping Pro® APP**" and it can be used by anyone, anywhere in the world, using a mobile device to decorate cakes in an easy and fast way.

What does Cake Mapping Pro® APP offer you?

Cake Mapping Pro® APP offers you the ease and speed to decorate projected cakes yourself, using a mobile device, a projector and a cake.

Cake Mapping Pro® APP includes more than 130 themes to choose from and more than 1400 preset models that come with the default shape to match the cakes with circular and square shape.

You have at your disposal a gallery with sound effects, a gallery with fonts and also allows you to incorporate your photos and your personal music stored on your mobile device.

Cake Mapping Pro® APP is your favorite mobile application because, in addition to decorating, you can generate income, you can attract more customers by making a more creative and original service, using your own mobile device, it is easy and fast.

Cake Mapping Pro® APP will make projections on the cake in an easy and fast way. Normally, to create and elaborate a Cake Mapping, you should have previous knowledge of audiovisuals and use different specific professional software for Video Mapping, but **Cake Mapping Pro® APP** simplifies this whole process in a single mobile application, allowing you to decorate cakes without having advanced knowledge, in an easy and fast way.



What does Cake Mapping Pro® APP allow you to do?

Cake Mapping Pro® APP manages to unite the art of confectionery and audiovisual art, using new technologies.

Imagine a cake and make it by joining these two possibilities. You can make a sensational, mixed and original decoration, using an edible or fake cake, you can design and create unique and totally personalized cakes.

Decorate one side of the cake with the classic art of baking, delicate handmade ornaments, with the good taste and flavor worthy of a pastry chef. While the other side of the cake is complemented with the best and innovative technology, making the cake come alive achieving an original decoration that projects animated videos, generating movement with 2D and 3D effects, which will leave all viewers surprised.



How do you generate economic income using Cake Mapping Pro ® APP?

Cake Mapping Pro ® APP is your favorite mobile application because in addition to decorating, you can generate income. Attract more customers by making a more creative and original service, using your own mobile device, it is also easy and fast.

Any user of Cake Mapping Pro ® APP can generate economic income by decorating their cakes, when celebrating a party with your family and friends, if you are a professional and innovative pastry chef when you want to expand or start your business as a supplier of cakes or decoration in the sector in events, for parties, banquets in hotels, in specialized wedding farms. Cake Mapping Pro ® APP will allow you to expand and increase your possibilities.

Cake Mapping Pro ® APP was created so that all users, anywhere in the world, can decorate personalized cakes easily and quickly, using a mobile device or tablet, a table projector and a cake that has specific measurements. Cake Mapping Pro ® APP is the favorite application to decorate cakes, you can travel anywhere in the world using your own mobile device or tablet and make an avant-garde, original and different decoration,

you just have to have in place a standard table projector and cake with specific measurements.

Cake Mapping Pro ® APP is an experience at your fingertips, and it's at your fingertips.



How does Cake Mapping Pro ® APP work?

It is an application that is available on both iOS and Android operating systems. You can download the APP from the main stores such as Apple Store, and Play Store, among other available platforms.

Once downloaded you will have two ways to access. An access is free in "**FREE TRIAL ACCESS**", where we have incorporated some models for you to practice for free as long as you need it, this allows you to test, configure and adjust the equipment, as well as you can make the cake, fake or edible, with the specific measures that we indicate.

Once you test and have the right equipment already configured, we invite you to choose the subscription plan of your preference in "**SUBSCRIPTION ACCESS**", so you can have access to all the features and galleries offered by Cake Mapping Pro ® APP.

Remember that in order to install the APP you must accept the Terms and Conditions of Use, as well as read the Privacy Policies.



What equipment is required to use the Cake Mapping Pro ® App?

These are the equipment you need to have:

- (1) Smart mobile device to download Cake Mapping Pro ® APP.
- (1) Standard desktop projector with 16:9 aspect, HDMI resolution 1920 by 1080.
- (1) Adapter for transmitting digital audio and video from mobile device to projector.
- (1) Cake that will be 3 floors, round or square, with specific measures.
- (1) Stand or base for the cake, a recommended height of 2.5 cm or 1 inch.
- (1) Table to place the cake and equipment.
- (1) Bluetooth speaker (optional), so you have better sound experience.

We recommend that you do not make hasty purchases, you can try the standard projector equipment that you already have at home, in the office or you can also borrow from a relative, a friend or a neighbor.

If you do not have projectors, evaluate the option of renting a team for hours or days, this will allow you to try without having to invest much. In addition, there are rental companies that can make delivery deliveries. If you decide to buy, remember that there are also economic options such as sales of remanufactured or second-hand equipment, which you can often get in very good condition and at a reduced price.

Cake Mapping Pro ® APP is your favorite mobile application because in addition to decorating, you can generate income. Attract more customers by making a more creative and original service, using your own mobile device, it is also easy and fast.



Do you need a smart mobile device to use Cake Mapping Pro ® APP?

Yes, you need to use a smart mobile device or tablet, of the brand of your choice, with the operating system iOS 14.0 or later, and for Android 8.0 or later operating system.

It is essential that the mobile device you use allows you to transmit Digital Audio and Video through an adapter, which can be: Wired Adapter or Miracast Wireless Adapter.

For a better experience, we recommend having updated to the latest version of the operating system and having an active internet connection, so you can download and use Cake Mapping Pro ® APP.

What if the mobile device does not allow streaming Digital Audio and Video?

Unfortunately the projection of the Cake Mapping will not be seen, therefore, it does not work or does not work.



MiraCast Digital Audio and Video Streaming Adapter?

To transmit audio and video from your mobile device you must use a Wireless Adapter with output to HDMI digital Audio and Video of MiraCast type technology that uses WiFi. It is the same device that is used to watch movies or TV series, using your mobile device.

There are several brands and models available in the market, for example: Apple TV, Google Chromecast, Amazon Fire TV Stick, Fiyapoo, Dongle, among others.

For a better experience, we recommend first installing, configuring and testing the Miracast Adapter on your mobile device, check that it works properly and you can watch a movie or TV series normally before using the Cake Mapping Pro ® APP.

What if the A/V transmitter adapter is not properly configured?

Unfortunately the projection of the Cake Mapping will not be seen, therefore, it does not work or does not work.



What are the features of the Projector?

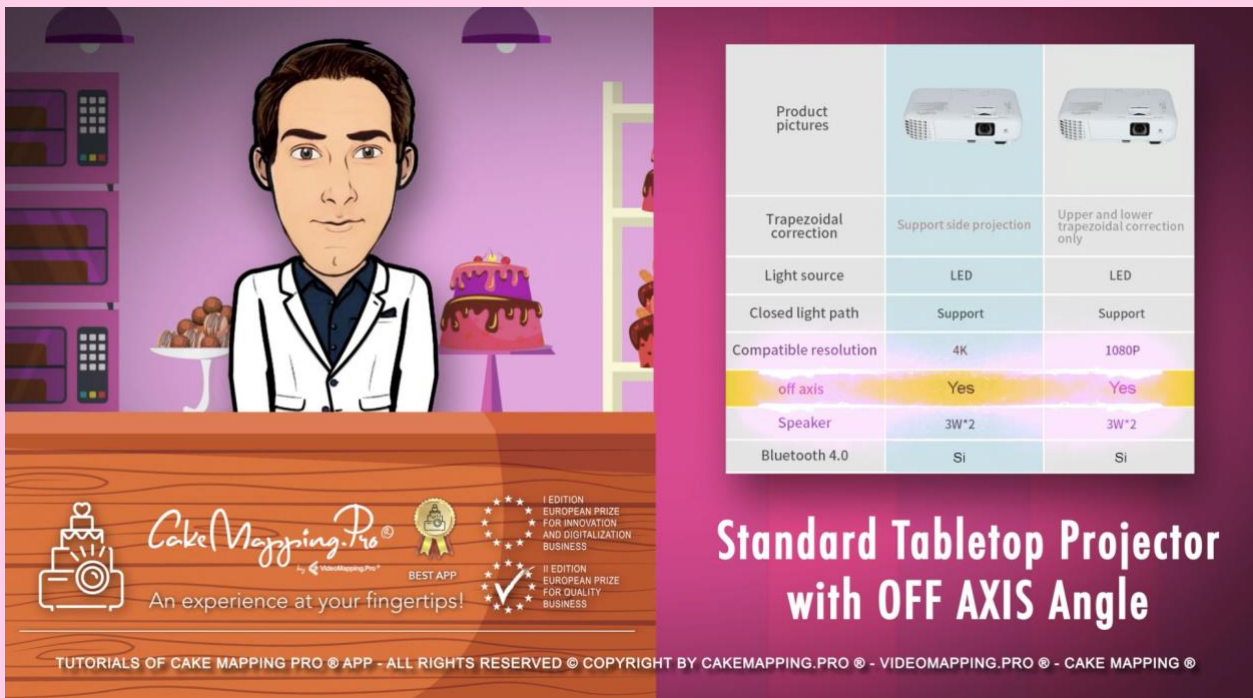
Cake Mapping Pro APP, will work with many standard home and office projectors. But not all of them will do, there are basic differences that you need to know and check to choose the right projector.

These are the characteristics that you need to identify and that the projector you are going to use should have:



- 1) Standard projector for table use with Axis OFF angle.
- 2) Throw Radius of Standard Zoom optics, between 1.40 to 1 and 1.80 to 1.
- 3) Brightness between 1000 to 3000 lumens.
- 4) Allow adjustments to level the height front and back of the projector.
- 5) Have HDMI input.
- 6) Accept the minimum resolution of Full HD 1,920 by 1,080.
- 7) Accept 16:9 video aspect

What if the projector you're going to use doesn't meet all of these specifications?

Unfortunately the projection of the Cake Mapping will not be seen, therefore, it does not work or does not work.



The advertisement features a central illustration of a baker in a white lab coat standing behind a wooden counter. To the left is a display case with cakes, and to the right is a cake on a stand. Below the illustration, the 'Cake Mapping Pro' logo is displayed with the tagline 'An experience at your fingertips!'. The logo includes several award icons: 'BEST APP' and two 'I EDITION EUROPEAN PRIZE FOR INNOVATION AND DIGITALIZATION BUSINESS' awards. At the bottom of the ad, it reads 'TUTORIALS OF CAKE MAPPING PRO © APP - ALL RIGHTS RESERVED © COPYRIGHT BY CAKEMAPPING.PRO © - VIDEOMAPPING.PRO © - CAKE MAPPING ©'.

Product pictures		
Trapezoidal correction	Support side projection	Upper and lower Trapezoidal correction only
Light source	LED	LED
Closed light path	Support	Support
Compatible resolution	4K	1080P
off axis	Yes	Yes
Speaker	3W*2	3W*2
Bluetooth 4.0	Si	Si

Standard Tabletop Projector with OFF AXIS Angle

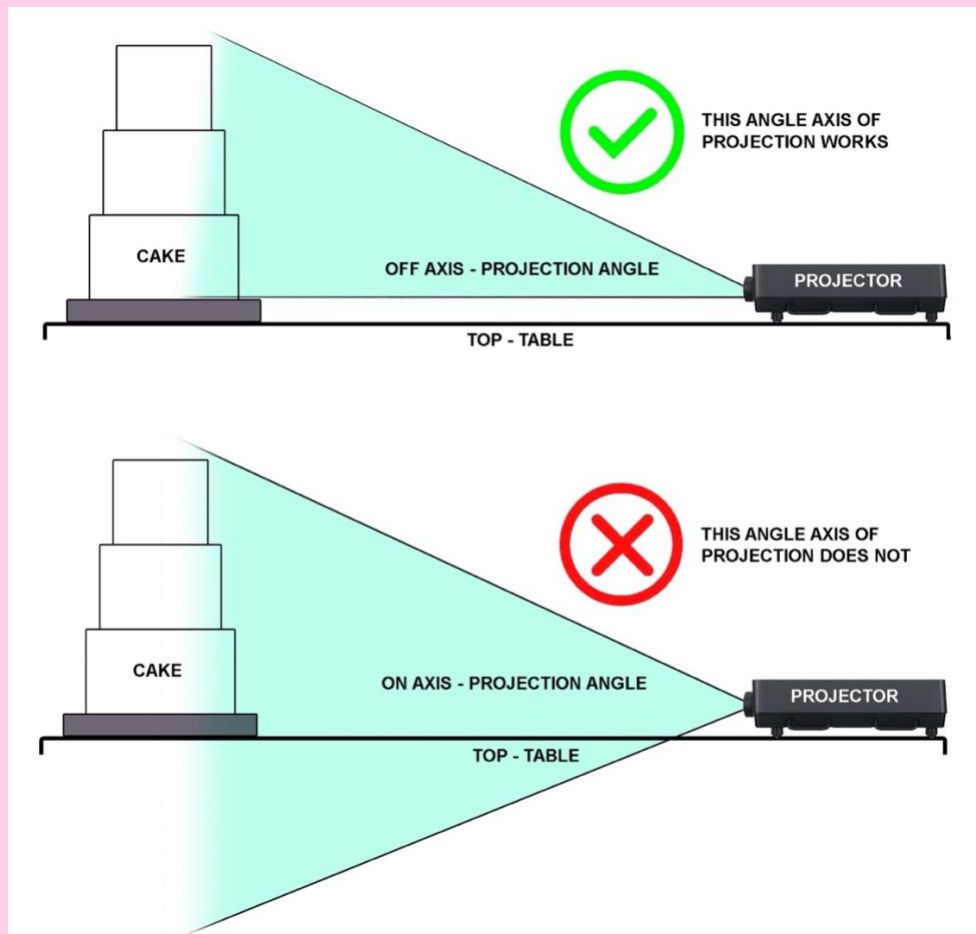
Standard Table Projector with OFF Axis?

Cake Mapping Pro is designed for you to use a standard tabletop projector, almost all models usually have Off Axis angle.

What does the Axis mean in a projector?

The Axis is the angle of the light emitted by the projector from the optics.

In this graph the differences of the two types of Axis that exist OFF Axis and ON Axis. Notice that the projector using OFF Axis light travels parallel to the table illuminates the entire cake from bottom to top. While the ON Axis projector uses it at an angle divided equally, the light illuminates part of the table and part of the cake.



Important Note:

Cake Mapping Pro ® APP only works with desktop projectors that have **OFF Axis**.

How do I know that Axis has the projector I'm going to use?

You should look at the technical sheet for the brand and model on the manufacturer's website. There are projector equipment that are unbranded and do not specify this information. Sometimes the only way you have is to turn on the projector and test. We recommend that you do not purchase equipment or make unnecessary expenses without first reviewing this feature.

What if the projector does not have OFF Axis?

Unfortunately the projection of the Cake Mapping Pro ® APP will not match the measurements of the cake therefore it does not work or does not work.



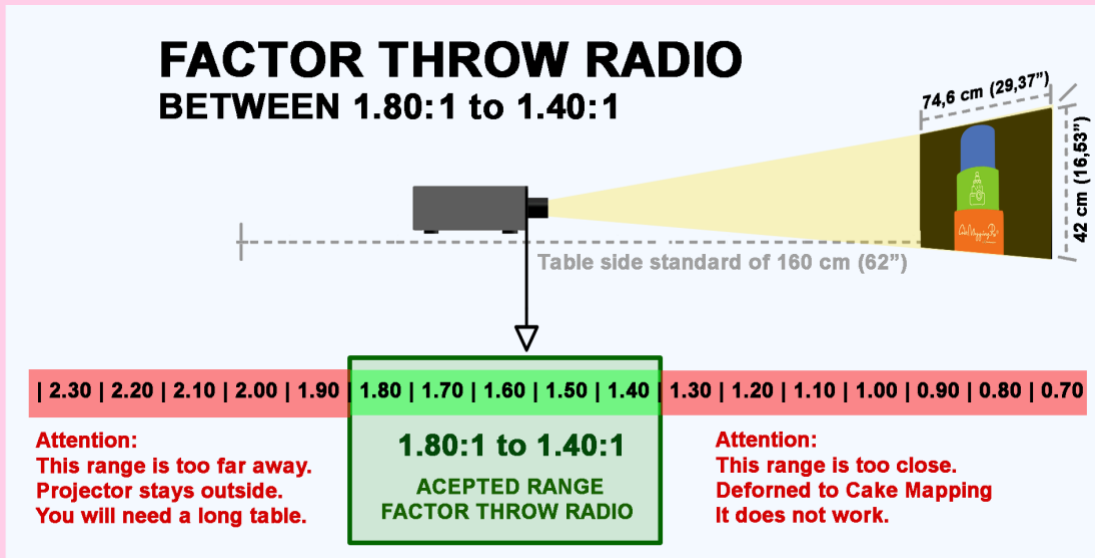
Standard Table Projector with Throw Ratio Factor between 1.40:1 and 1.80:1?

Cake Mapping Pro ® APP is professionally designed for you to use a standard tabletop projector that has a Throw Radius factor between 1.40 to 1 and 1.80 to 1.

What does the Throw Ratio factor mean?

The Throw Ratio Factor establishes the distance relationship between the projector and the pastel.

In this graph we show you the scale of the most common Throw Ratio factor in standard desktop projectors.



Note that decreasing or increasing the Throw Ratio factor moves the projector closer or farther away, without altering the size of the projected image.

The lower the Throw Ratio factor, the closer the projector will be to the cake; whereas, the higher the Throw Ratio Factor, the farther the projector will be from the pie.

What is the Throw Ratio factor of the projector you should use?

The projectors you can use with Cake Mapping Pro ® APP should have a Throw Radius factor between 1.40 to 1 and 1.80 to 1.

How far from the cake are you going to place the projector?

Using the projector with the recommended Throw Ratio on a 1.60 meter (62") table you can place the projector at a distance from the cake between 1.04 meters (42 inches) and 1.3 meters (55 inches).

What if the projector has a Throw Radius LESS than 1:40 to 1?

Unfortunately the projector will be closer and the projection of the Cake Mapping Pro ® APP will be deformed and will not match the measurements of the cake, therefore, it does not work.

What if the projector has a Throw radius GREATER than 1:80 to 1?

Unfortunately the projector will be further away from the cake and you will have to use a longer table.

The advertisement features a central illustration of a baker in a white lab coat standing behind a wooden counter. To the left, there are shelves with cakes. Below the baker, the 'Cake Mapping Pro' logo is displayed with the tagline 'An experience at your fingertips!'. The logo includes several award medals and text: 'I EDITION EUROPEAN PRIZE FOR INNOVATION AND DIGITALIZATION BUSINESS', 'BEST APP', and 'II EDITION EUROPEAN PRIZE FOR QUALITY BUSINESS'. At the bottom, a copyright notice reads: 'TUTORIALS OF CAKE MAPPING PRO © APP - ALL RIGHTS RESERVED © COPYRIGHT BY CAKEMAPPING.PRO © - VIDEOMAPPING.PRO © - CAKE MAPPING ©'.

On the right side, a white box titled 'RECOMMENDED PROJECTOR BRIGHTNESS FROM 1000 TO 3000 LUMENS' contains a table of lumens and corresponding projector images. The table is as follows:

LUMENS	Recommendation	Notes
80 / 90	NOT RECOMMENDED BRIGHTNESS	
240 / 270	NOT RECOMMENDED BRIGHTNESS	
400 / 450	NOT RECOMMENDED BRIGHTNESS	
560 / 630	NOT RECOMMENDED BRIGHTNESS	
800 / 900	NOT RECOMMENDED BRIGHTNESS	DOES NOT SUPPORT
1000	YES. RECOMMENDED BRIGHTNESS	THIS MODEL IS RECOMMENDED HALOGEN, LED OR LASER LAMPS.
1200 / 1350	YES. RECOMMENDED BRIGHTNESS	
1600 / 1800	YES. RECOMMENDED BRIGHTNESS	
3000 / 4000	YES. RECOMMENDED BRIGHTNESS	

Below the table, there are three circular icons: a red 'X' over a projector lens, a red 'X' over a projector, and a green checkmark.

Projector brightness between 1000 to 3000 lumens?

Cake Mapping Pro ® APP was professionally designed for you to use a home or office projector, with a recommended brightness from 1000 to 3000 lumens.

This infographic is titled 'RECOMMENDED PROJECTOR BRIGHTNESS FROM 1000 TO 3000 LUMENS'. It features a table with lumens ranges and projector images, similar to the one in the advertisement above. The table is as follows:

LUMENS	Recommendation	Notes
80 / 90	NOT RECOMMENDED BRIGHTNESS	
240 / 270	NOT RECOMMENDED BRIGHTNESS	
400 / 450	NOT RECOMMENDED BRIGHTNESS	
560 / 630	NOT RECOMMENDED BRIGHTNESS	
800 / 900	NOT RECOMMENDED BRIGHTNESS	DOES NOT SUPPORT
1000	YES. RECOMMENDED BRIGHTNESS	THIS MODEL IS RECOMMENDED HALOGEN, LED OR LASER LAMPS.
1200 / 1350	YES. RECOMMENDED BRIGHTNESS	
1600 / 1800	YES. RECOMMENDED BRIGHTNESS	
3000 / 4000	YES. RECOMMENDED BRIGHTNESS	

The infographic also includes a large green checkmark and a red 'X' over a projector lens, and a red 'X' over a projector. A large diagonal watermark 'All Right Reserved' is visible across the page.

Should I project in a place with little ambient light?

Yes, the darker the environment, the better the projection of Cake Mapping Pro ® APP will look.

You should avoid using projection in places where you have direct solar on the cake or have too much ambient lighting.

Remember that the darker the environment, the better the result you will have when watching the projection and the more lumens the projector has the better the image will look, the colors will look more intense as on a movie screen.

What type of projector technology can you use: Halogen, LED or LED Laser?

All these projectors work with Cake Mapping Pro ® APP. There are projectors that still use halogen lamp, the most recent use LED and others use Led Laser. The difference is that some consume more electricity, generate more heat and will have less or more quality in the projected image.

What if there is a lot of ambient light or the projector is low in lumens?

Unfortunately the projection of the Cake Mapping will look little intense, very light colors, therefore, it does not work or does not work.

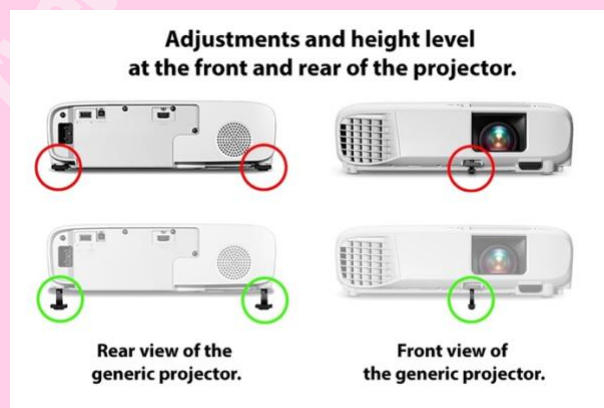
All Right Reserved © for Cake Mapping Pro ® APP



Adjust and level the height, front and back of the projector?

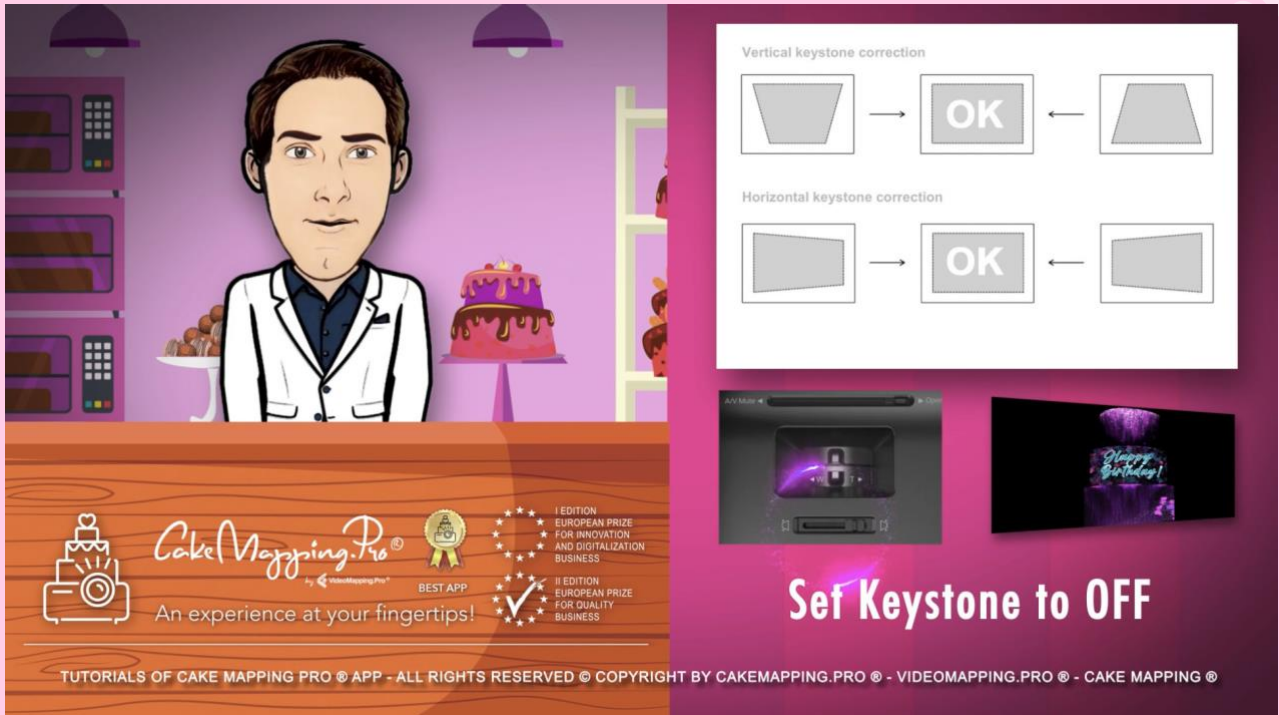
The standard desktop projector you use should allow leveling.

Depending on the brand and model, some projectors have leveling screws that are used to adjust, lift and level the projection with respect to the table. We recommend that the projector you are going to use has the leveling screws both on the front, as well as on the back. In this graph we show you the screws or levelers of characteristic adjustment of the projectors that we recommend.



What if the projector is poorly adjusted or poorly leveled?

Unfortunately the projection of the Cake Mapping Pro ® APP will not look centered or will not match the size of the cake, therefore, it does not work or does not work.



Disable the deformation "Keystone or Keystone Correction to ZERO?

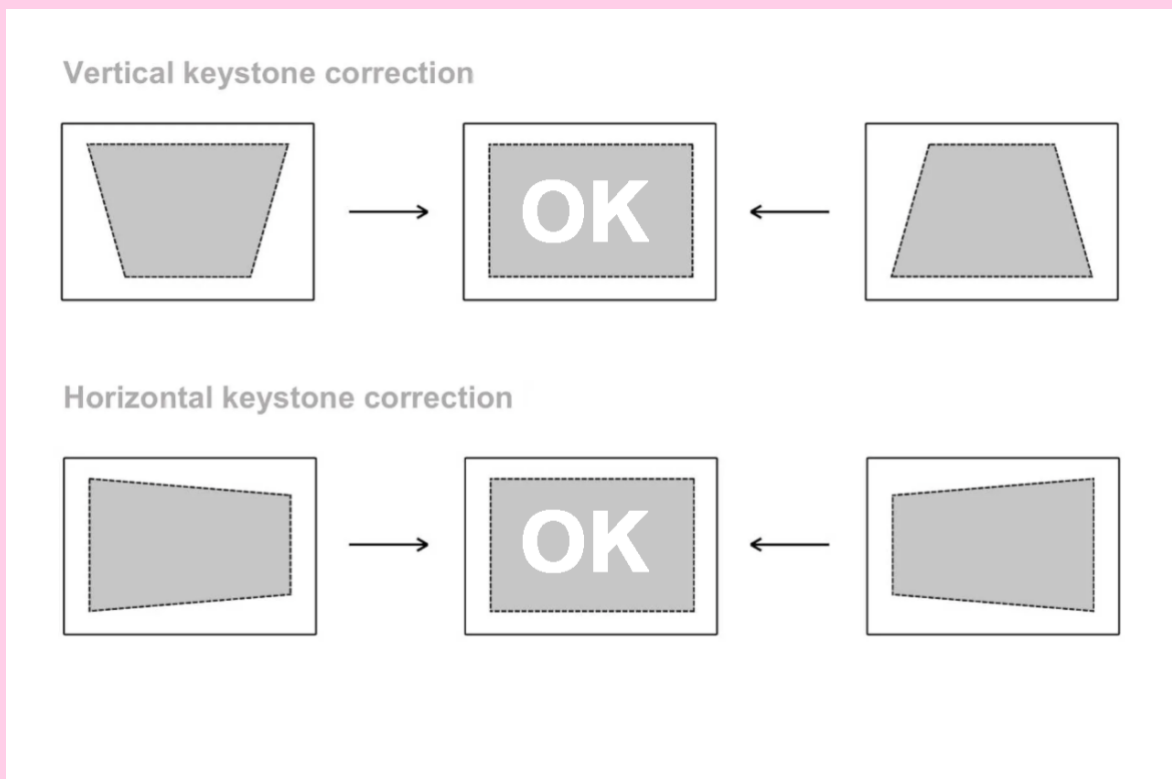
Many projectors have a built-in feature or functionality that allows you to modify the corners of the image.

With this function it is possible to adjust or deform the projection without moving the projector, this is called "Keystone" or "Keystone Correction".

This function can be adjusted manually. Depending on the model and brand of the projector, sometimes this function is located on the outside by accessing buttons. There are also models that bring this function digitally by accessing the function menu. There are more advanced projectors that bring this default function in "Auto Mode" or "Auto Keystone ON", so that just when you tilt the projector, the image is automatically deformed.

It is important that when using Cake Mapping Pro ® APP this "Keystone" or "Keystone Correction" function must be completely disabled. You must verify and place it in OFF or in ZERO value.

In the graph we show you with the word OK how the Keystone should be.



What happens if the projector is left with the Keystone deformed?

Unfortunately the projection of the Cake Mapping is deformed and will not match the size of the cake, therefore, it does not work or does not work.

Cake Mapping Pro
An experience at your fingertips!

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Set Quick Corner to OFF

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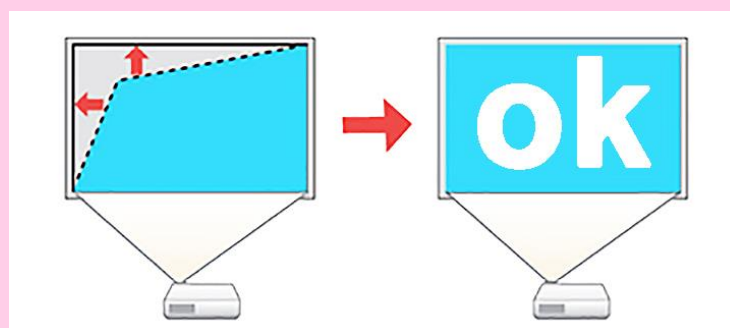
Disable the deformation of "Position Borders" or "Quick Corner" to ZERO.

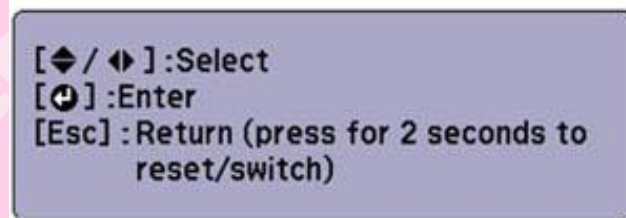
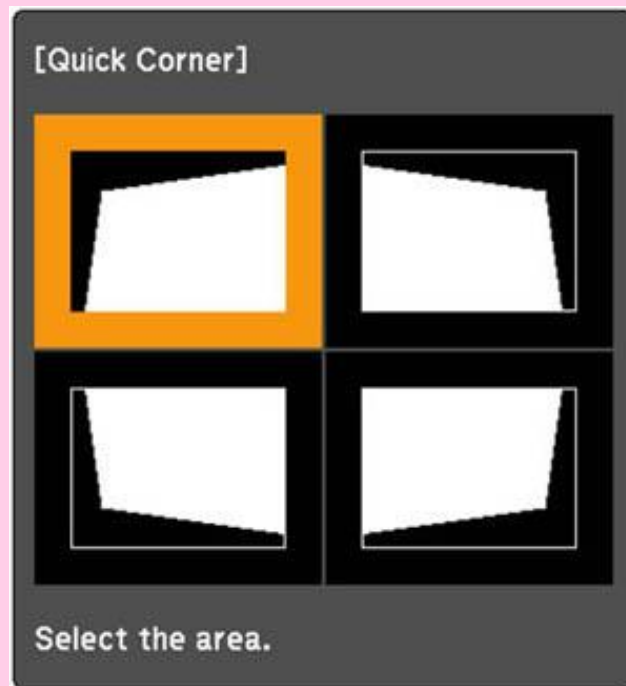
Some advanced projectors have a digital function that allows you to deform the corners of the video manually, this is called "Position Edges" or "Quick Corner".

This function is used exclusively digitally, you must access the menu of the projector you are going to use and look if it has this function.

It is important that when using Cake Mapping Pro® APP this function is disabled or you must place it in zero value in the four corners.

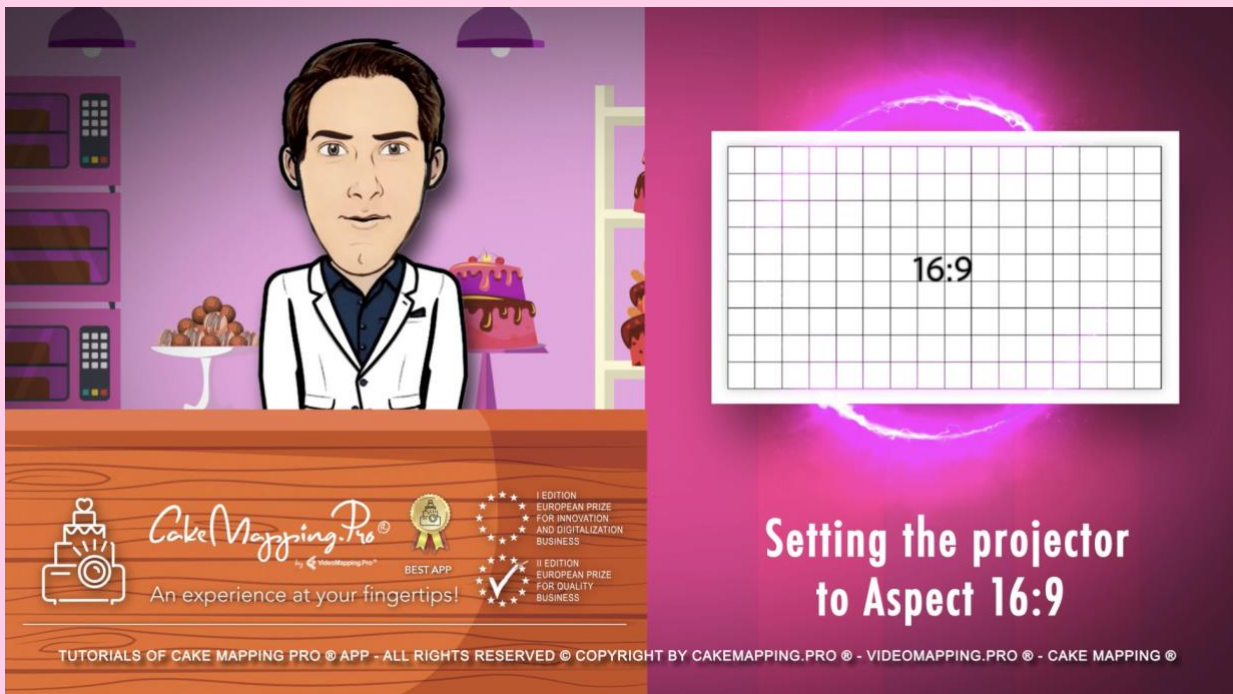
In the graph we show you with the word OK how it should be "Position Edges or Quick Corner".





What happens if the projector has the "Position Edges or Quick Corner" function activated or incorrectly adjusted?

Unfortunately the projection of the Cake Mapping will not look centered and will not match the size of the cake, therefore, it does not work or does not work.



Set 16:9 video aspect ratio

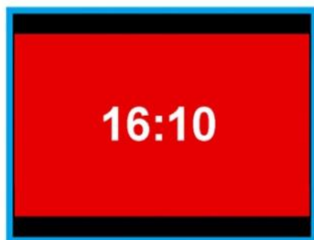
The aspect is the proportion or the shape that at first glance has a video. You can differentiate it because some videos are more square and others are more rectangular, some with horizontal shape and others vertically.

The 16:9 aspect means that for every 16 pixels in its horizontal resolution we will find 9 pixels in its vertical resolution.

Almost all projectors accept the 16:9 horizontal aspect because it is the most popular ratio used in most television programs, online videos and in video adapters or transmitters with Miracast technology.

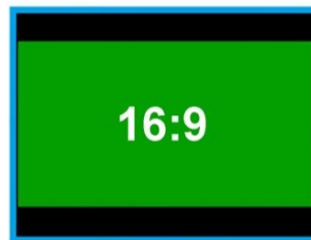
Usually when connecting the HDMI cable to the projector the 16:9 aspect ratio is set automatically. But some projectors allow the user to manually change the look and warp the video so that it projects in the 4:3 or 16:10 aspect. It is very important that when using Cake Mapping Pro © APP you verify that the projection is configured in the 16:9 aspect

STANDARD ASPECT RATIO USED IS 16:9



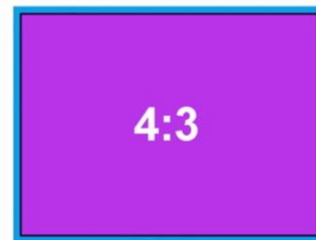
16:10

THIS IS NOT THE
CORRECT ASPECT.



16:9

YES.
THIS IS THE CORRECT
ASPECT: 16:9



4:3

THIS IS NOT THE
CORRECT ASPECT.

What if the projector is not set to 16:9?

Unfortunately the projection of Cake Mapping Pro® APP is not going to match the size of the cake, therefore, it does not work or does not work.

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Choose the material for making your cake



Examples of square and circular cake molds



Examples of polystyrene fake cake.

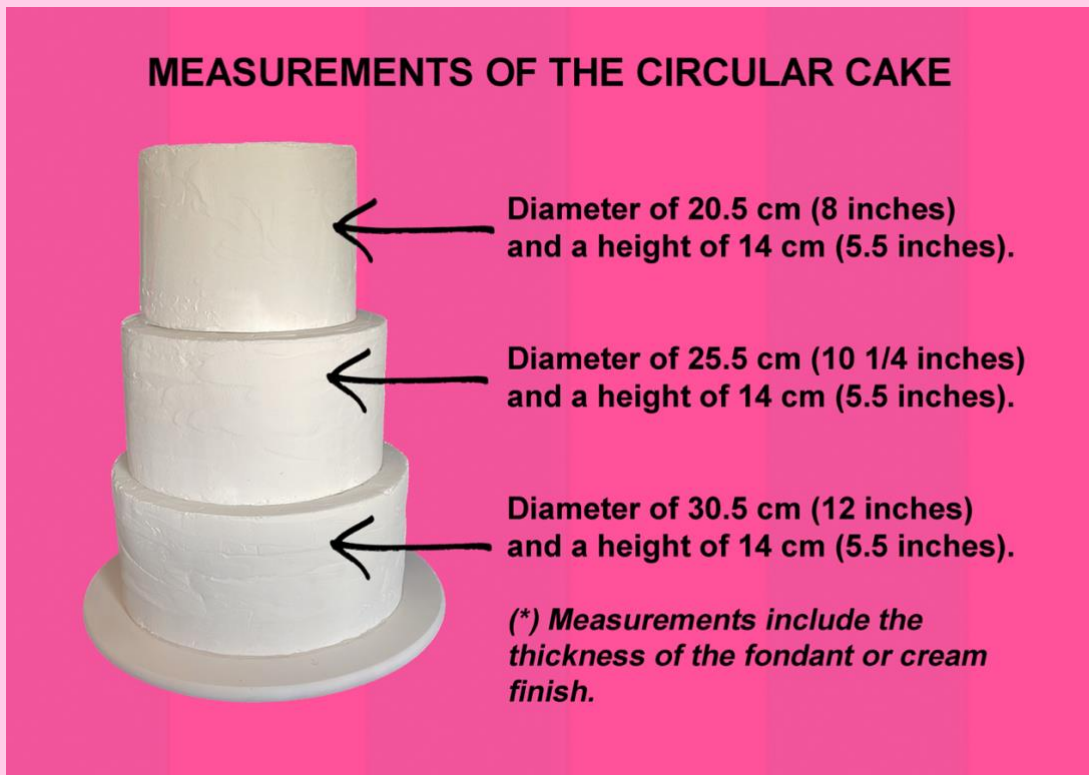
Exact measurements that the cake should have

Cake Mapping Pro ® APP was professionally designed for all users to decorate projected cakes easily and quickly.

All the designs and galleries offered by Cake Mapping Pro ® APP, are created to match a cake that has specific measures that come from the standard molds most used in baking.

What are the specific measures that the cake should have?

To use Cake Mapping Pro ® APP you must make an edible or fake cake, with the following measurements:



These are the measurements of the Circular cake, including the thickness of the finish you make in cream or fondant:

Diameter of 20 cm (8 inches) and a height of 14 cm (5 1/2 inches).

Diameter of 25.5 cm (10 1/4 inches) and a height of 14 cm (5 1/2 inches).

Diameter of 30.5 cm (12 inches) and a height of 14 cm (5 1/2 inches).



CREAM FINISH

CHEFF'S OPTION:
EGG WHITE BASE,
WITH BEATEN SUGAR,
AND APPLY UNTIL
IT HARDENS.

CREAM FINISH

PROFESSIONAL FAKE CAKE

Cake Mapping Pro
An experience at your fingertips!

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MEASUREMENTS OF THE SQUARE CAKE



Length of 21 cm (8 1/4 inches) and height of 14 cm (5 1/2 inches).

Length of 28.5 cm (10 1/2 inches) and height of 14 cm (5 1/2 inches).

Length of 30.5 cm (12 inches) and height of 14 cm (5 1/2 inches).

() Measurements include the thickness of the fondant or cream finish.*

These are the measurements of the Square cake, including the thickness of the finish you make in cream or fondant:

Length of 21 cm (8 1/4 inches) and a height of 14 cm (5 1/2 inches).

Length of 28.5 cm (10 1/2 inches) and a height of 14 cm (5 1/2 inches).

Length of 30.5 cm (12 inches) and a height of 14 cm (5 1/2 inches).



What is the exterior finish that the cake needs to have?

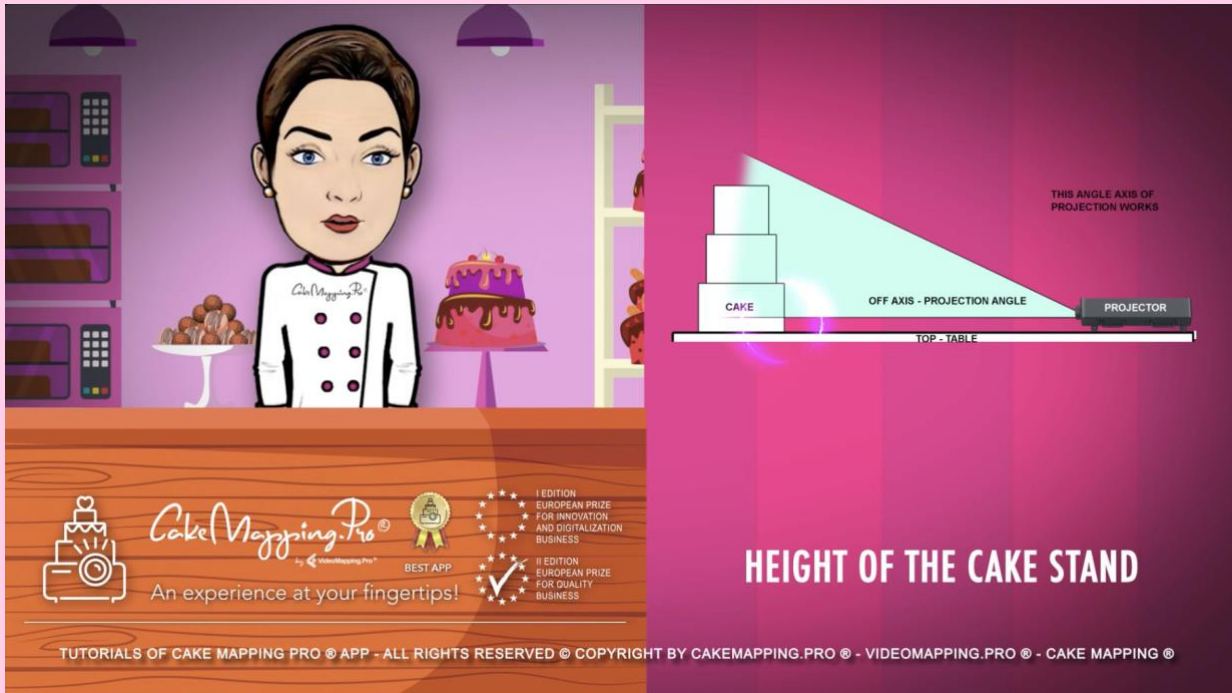
The outer finish of the cake should preferably be white or as light as possible, you can do it in cream, ideal for circular pastels and also the fondant finish, which is ideal for smooth or flat finishes. We do not recommend using the naked finish for the cake.

Important Note:

Cake Mapping Pro ® APP is designed to work by maintaining the exact measurements of the cake, including the thickness of the finish you choose: cream or fondant. Look very well that the cake you are going to use has the measurements that we explain to you.

What if the cake does not have the specific measures that we explain to you?

Unfortunately the projection of Cake Mapping Pro ® APP is not going to match the size of the cake, therefore, it does not work or does not work.



Height and measurements of the base or support of the cake

The projection of Cake Mapping Pro ® APP, must match the measurements of the cake. To achieve this, the projector and the cake must be level on the same table.

But despite leaving everything level, the projected image will not be completely at the same level as the cake. This happens because the projectors upload the image a few centimeters or inches.

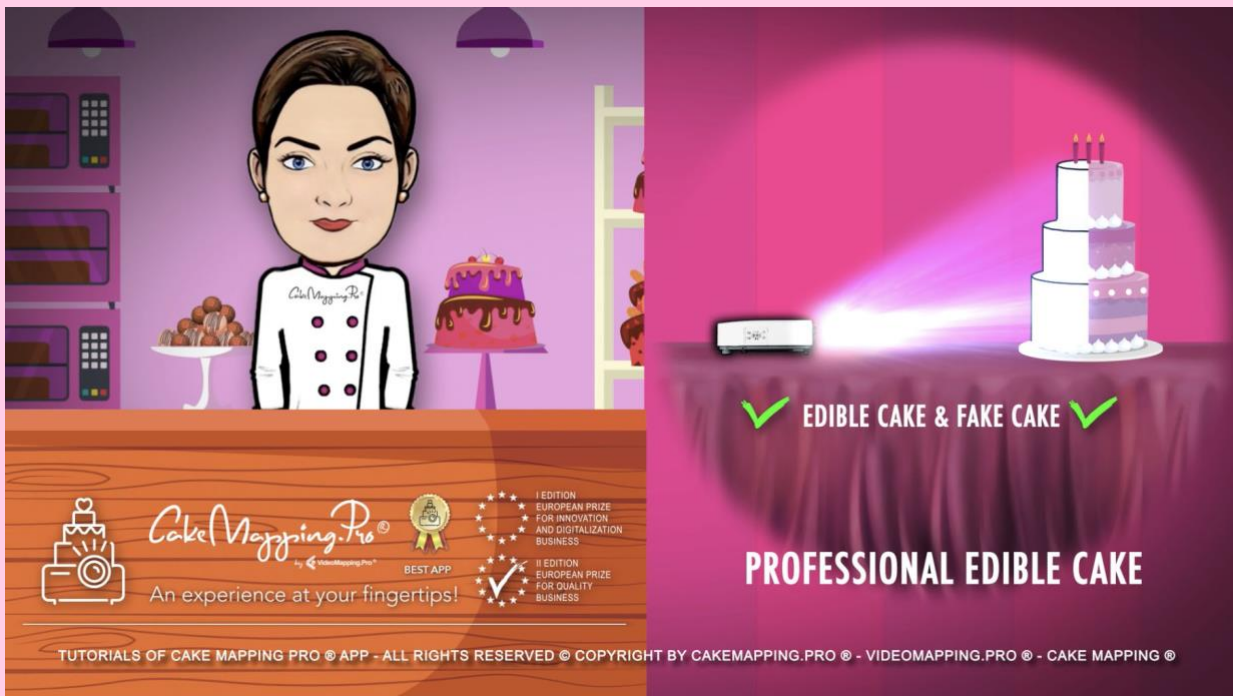
To make the projection match, you must raise the cake a few centimeters or inches. To know the exact height of the base of the cake, you must measure the distance between the table and the bottom edge of the projection.

Normally the height of the cake stand is 2.5 cm (one inch), but that height is not always the same will depend on the model and brand of the projector.

The diameter of the stand for the circular cake can be 39 cm (15 1/2 inches) and for the square cake is 45 cm (18 inches).

What if the projection is not level or does not match the bottom of the pie?

Unfortunately the projection of Cake Mapping Pro ® APP is not going to match the size of the cake, therefore, it does not work or does not work.



Is it better to make the fake or edible professional cake?

Cake Mapping Pro ® APP works with both options, it will be to the taste of each person to make it edible or fake.

There are those who find it good to make the professional cake edible and it is a culinary art of professional value, but there are also other people who find it better to make a fake cake with professional finish.

Both options are valid for using Cake Mapping Pro ® APP.

So you can choose which option suits you best or you like, we leave you some advantages and disadvantages that each type of cake has.



Professional Edible Cake

With **Cake Mapping Pro ® APP** you can use edible and fake cakes.

There are times when it will be better to make an edible professional cake as it adds value and is a professional culinary art.

But there are also occasions when it is better to make a fake professional cake, it is more versatile to reuse the same cake in several assemblies or events.

What are the advantages and disadvantages of making a professional edible cake?

The advantages of making an edible cake is that you can appreciate the art of baking, smell and savor the pastry chef's recipe.

In addition, by using **Cake Mapping Pro ® APP**, in an edible cake you will be innovating by incorporating an artistic projection in an original and creative way.

Having an edible cake projected with **Cake Mapping Pro ® APP**, is ideal for any celebration such as weddings, birthdays, anniversaries, graduations and theme parties.

In addition, the edible cake allows you to make the classic cut of the wedding cake or also blow out the candles on a birthday.

An edible cake with Cake Mapping Pro ® APP, becomes a special occasion that everyone will remember.

Now we are going to tell you the disadvantages of using an edible cake.

You will need to have advanced knowledge of pastry and have the previous time to prepare it.

You must take into account the specific ingredients that diners may demand, such as gluten-free cake, some allergies or intolerances, dairy or sugar-free.

It also implies having all the necessary professional equipment such as the oven, molds, utensils, in addition to having the adequate physical space and the corresponding sanitary permits.

The transfer of edible cake is delicate, in some countries you need to have a special permit or sanitary license to handle and move food.

Depending on the number of people or number of diners, the cake will have a greater weight, which can be several kilos or pounds.

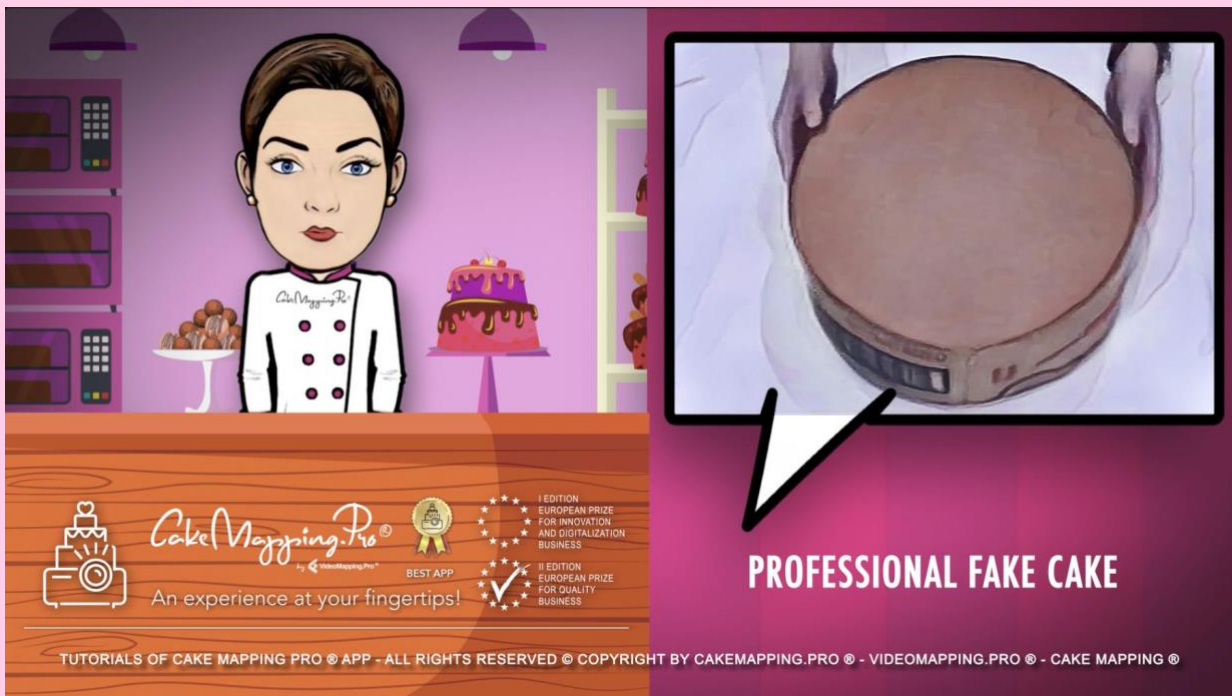
For the assembly with the edible cake you will have to take into account climatic factors such as excess heat, which damages the finish, or excess cold, which hardens the cake.

Our recommendation is that, if you need an edible cake and do not have the necessary knowledge of professional baking, the most efficient solution is to entrust it to a professional in the sector or a pastry chef.

Remember that the edible cake should always keep the exact measurements explained in the previous videos.

What if the edible cake does not have the specific measures that we explain to you?

Unfortunately the projection of Cake Mapping Pro ® APP is not going to match the size of the cake, therefore, it does not work or does not work.



Fake professional cake

With Cake Mapping Pro ® APP you can use edible and fake cakes.

Making a fake professional cake is an excellent option, widely used by professional chefs in their cakes, it is ideal for large events such as banquets in hotels, restaurants and specialized farms.

What are the advantages and disadvantages of making a fake professional cake?

The fake cake can be used several times, generating multiple economic income using the same cake.

It does not need special refrigeration and is very practical to store.

You do not need to have a license or sanitary permit to handle or move food.

By using a fake professional cake you can make the classic cut, by placing an edible floor upstairs, while the guests receive a ration previously served in the kitchen.

To make a fake professional cake you can use several materials, initially you can do it with cardboard keeping the measurements. Many professional pastry chefs use **Expanded Polystyrene (EPS)**, it is a lightweight and robust material, it is sold in bakery stores or online stores.

As for the **smooth professional finish**, there are several options, from using **Ethylvinyl acetate (Foamy, Eva rubber, Eva foam, fomi)** applying it with glue. Many professional pastry chefs use the same **edible fondant**, apply it and wait until it is dry and hardened.

For **professional cream finishing**, many professional pastry chefs prepare a **base of egg white with whipped sugar** and apply it until dry and harden.

Now we are going to tell you the disadvantages of using a fake professional cake.

The finish must be professional, it is indispensable that it resembles an edible cake. You must keep it clean.

Remember that the fake cake should always keep the exact measurements explained in the previous videos.

What if the fake cake does not have the specific measures that we explain to you?

Unfortunately the projection of Cake Mapping Pro ® APP is not going to match the size of the cake, therefore, it does not work or does not work.



Cake Mapping Pro
An experience at your fingertips!

I EDITION
EUROPEAN PRIZE
FOR INNOVATION
AND DIGITALIZATION
BUSINESS

BEST APP

II EDITION
EUROPEAN PRIZE
FOR QUALITY
BUSINESS

OPTIONAL SPEAKER SETUP

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Setting up an additional speaker

Cake Mapping Pro ® APP allows you to attach audio to your designs. You can attach audio in three ways: From the sound effects gallery of the Cake Mapping Pro ® APP, from the audio gallery on your mobile device, and from online storage apps. By connecting your mobile device to the HDMI adapter, you're also sending your design audio to the standard desktop projector, which usually comes with a built-in speaker.

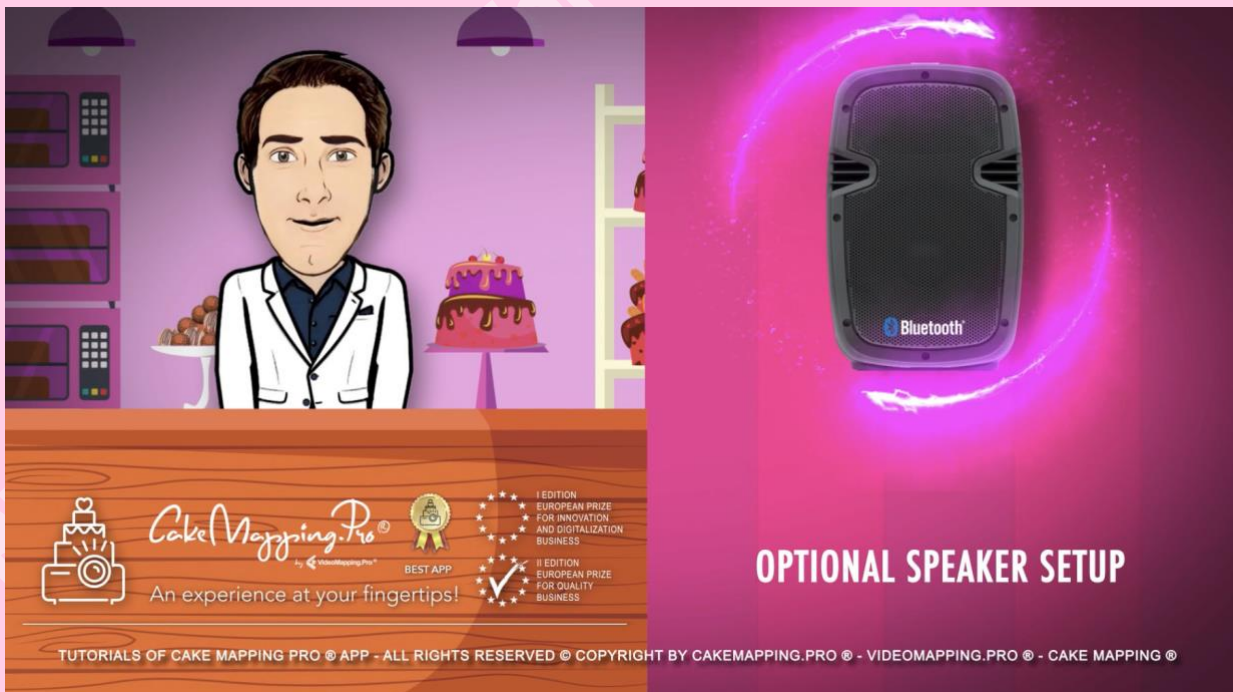
For a better sound experience and to be heard with more people, we recommend using an external speaker. First you must verify that the Miracast device you are using, allows you to connect an optional speaker. You can search the manufacturer's website or watch tutorial videos on the internet.

We recommend using the latest models and keeping the operating system of the mobile device and Cake Mapping Pro ® APP updated.

Remember: Before using an external speaker, you must first verify that the Miracast adapter allows it. Check that it works correctly and finally try with CakeMapping Pro APP.

What if bluetooth speaker is not set up correctly?

Unfortunately you will not hear the sound of the projection of Cake Mapping Pro ® APP, therefore, it does not work or does not work.



Summary of the Step-by-Step Assembly

We give you a step-by-step summary of how you should do the assembly, using Cake Mapping Pro ® APP.

Assembly is easy and fast is done in less than 5 minutes. Surely the first few times it will take you time, between 20 and 10 minutes approximately.

Remember before riding, first you must have all the necessary equipment:

- (1) Smart mobile device to download Cake Mapping Pro ® APP.
- (1) Standard desktop projector with Axis OFF, 16:9 aspect, HDMI 1920 by 1080i.
- (1) Set the projector to "Zero Keystone" and "Zero Quick Corner"
- (1) Have configured access to WiFi on site.
- (1) Set up digital audio-video adapter, wired or MiraCast to WiFi.
- (1) Have the cake, round or square, with specific measurements.
- (1) Have the stand or base for the cake with the required height.
- (1) Have a long table of 1.6 meters (62 inches). Don't forget the tablecloth.
- (1) Electricity supply, power strip or extension cords.
- (1) Have the design pre-finished in Cake Mapping Pro ® APP
- (A) Additional: Set up the speaker for a better sound experience.
- (A) Additional: Have the cake edible for the guests.

Using Cake Mapping Pro ® APP is easy and fast.

First you must locate a place with little ambient light, where you have an electrical outlet nearby and you can place the table.

You can use a rectangular table that measures between 1.7 meters or 67 inches long by 0.9 meters or 35.5 inches wide. For a circular table of 1.7 meters or 67 inches in diameter (A smaller table, may not work for you, we recommend checking the projector's Throw Ratio first).

Place the projector at one end of the table, while at the other end place the cake with its base. Connect the power cord to the projector, check that it has electricity, and turn it on.

Configure your mobile device with the adapter you are going to use to transmit Digital Audio and Video, you can use: "**MiraCast**" as well as the "**Wired A/V Adapter**". Connect the transmitter to the projector in the HDMI input.

In the case of the "**MiraCast**" you will have to configure it using a WiFi connection in place, make sure you have a good signal. In the case of "**Wired A/V Adapter**" you will have to configure the cable. Sometimes you will need to use the projector's USB port as a power source for the **MiraCast transmitter** or **Wired A/V Adapter**.

Once you have the transmitter configured, you can launch "**Cake Mapping Pro® APP**" on your mobile device. Look for the "**Demo Free Trial**" section, choose the gallery according to the cake to be used: "**Circular**" or "**Square**", select: "**Square Cake Adjustment**" or "**Circular Cake Adjustment**".

Once the adjustment template is selected, the "Player" window will open, **wait a few seconds and the adjustment template will play in the "Preview" window.** then select the transmitter, depending on which you have configured: "**Miracast**" or "**Wired A / V Adapter**", pressing the corresponding icon to start projecting.

Now to check that all the values and settings of the projector are correct:

Check the "**Input Source**" and select "**HDMI**". There are projectors that have multiple HDMI 1, HDMI 2, and HDMI 3 inputs. Verify that the entry you are using is selected.

Check the projector's internal menu that it is in "**Front Mode Projection**". There are projectors that allow you to project from behind in "**Rear Projection**" mode or in "**Inverted**" mode. Verify that it is correctly configured.

Check that it is set to the **16:9 aspect** and the resolution of "**1920 by 1080**".

Check, some projectors bring in the external menu the deformation function "**Keystone or Keystone Correction**", these must be "**Centered or in ZERO value**".

Check, some projectors in the internal menu, bring the function of "**Position Borders**" or "**Quick Corner**", **these must be "Centered or in ZERO value" for the four corners.**

Review, some projectors in the external menu, have built-in to make "**Projector Zoom**", widen or reduce until it fits with the size of the cake.

General settings, some projectors in the internal menu you can adjust the brightness, contrast and color saturation of the projected image. Check that they are in the values that you need.

Once the entire projector is verified, proceed to adjust the image to match the cake.

Start by centering the projector on the table.

Place centered the base of the cake and start assembling the cake, placing the first floor, the largest, central with respect to the colors of the "**Adjustment Template**": "**Square Cake Adjustment**" or "**Circular Cake Adjustment**".

Point the projector optics towards the middle of the cake floor, so that the projection is centered and adjusted to the pastel. Check that the floor of the cake is fully illuminated by the projection.

Now you will need to start adjusting to match the projection with the cake.

For this, you can gradually move both the cake and the projector.

First adjust the projector levelers, raise or lower the front or back of the projector, until the video projection is level and completely matches the surface of the cake at the bottom.

Move the base of the cake until the floor is fully lit and centered.

Place the second floor and repeat the same process until the projection coincides on all floors of the cake.

You will see that the projection has a border around the perimeter that comes out of the cake, this is normal, it is a safety zone that we leave intentionally to ensure that the cake is completely projected.

Once the template projection matches the whole cake, you're done making the assembly adjustment.

Make sure that neither projector nor cake moves, if this happens you will have to readjust everything again.

Now on your mobile device, in Cake Mapping Pro APP, press "**Stop**" and stop using the "**Adjustment Template**", return to the free gallery, "**Circular or Square**", and select the model you like best. The "Player" screen will open again and select the transmitter you have configured: "**Miracast**" or "**Wired A / V Adapter**", pressing the corresponding icon to start projecting.

Verify that the projection of the Cake Mapping Pro APP perfectly matches the whole cake, the projection will be looped.

Notes:

In case the projection does not match, check that the table, projector or cake has not moved. If you haven't pressed any external or remote control buttons, check the zoom and focus. If it still does not match, you must start again from the beginning, step by step with the assembly again, sometimes it is better and faster.

When you have practiced enough and want to go to a new stage, we invite you to subscribe to one of our plans and start enjoying all the features we have for you. You will be able to customize the cake, adding photos, videos, texts and audio.

Remember, depending on the model of the transmitter "**Miracast**" or "**Wired A / V Adapter**", you can configure an additional speaker by bluetooth, you will have a better sound experience. Cake Mapping Pro ® APP... An experience at your fingertips!

Cake Mapping Pro ® APP, it's easy and fast!

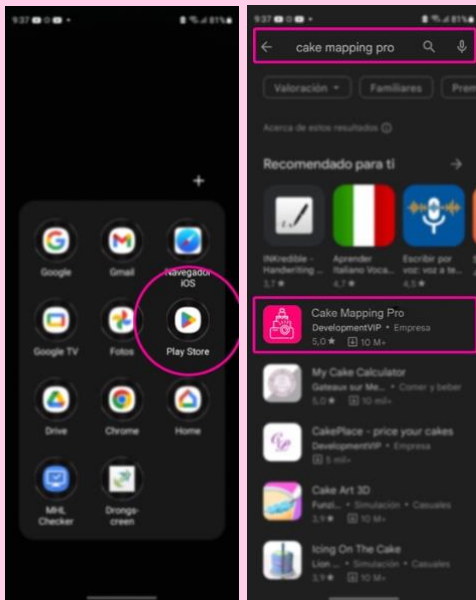
All Right Reserved © for Cake Mapping Pro ® APP



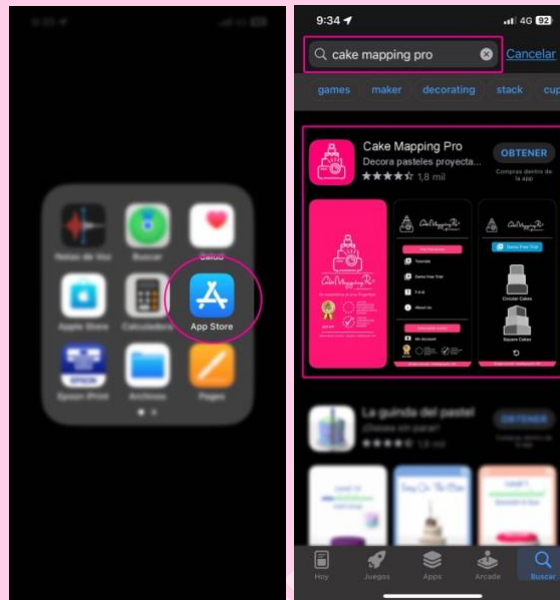
Description of Cake Mapping Pro ® APP functions

Cake Mapping Pro ® APP opens a world of possibilities to improve the quality and creativity of your services. Let's describe step by step the functions that Cake Mapping Pro ® APP allows you to do.

- 1) Descargala gratis "Cake Mapping Pro" from Store Android or iOs.



Android: Play Store



iOs: App Store

- 2) When you open Cake Mapping Pro ® APP you will park the initial menu of functions that are: **"Free Trial Access"** and **"Subscription Access"**

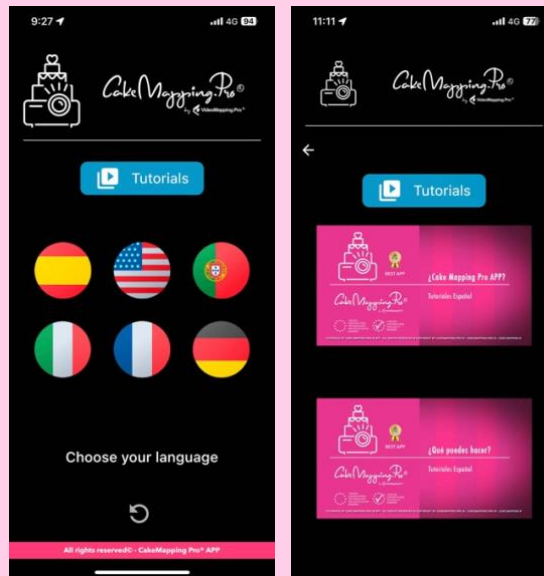


Home screen and Main Menu screen

- 3) The **"Free Trial Access"** menu has the following functions: **Tutorials, Demo Free Trial, F.A.Q y About Us.**

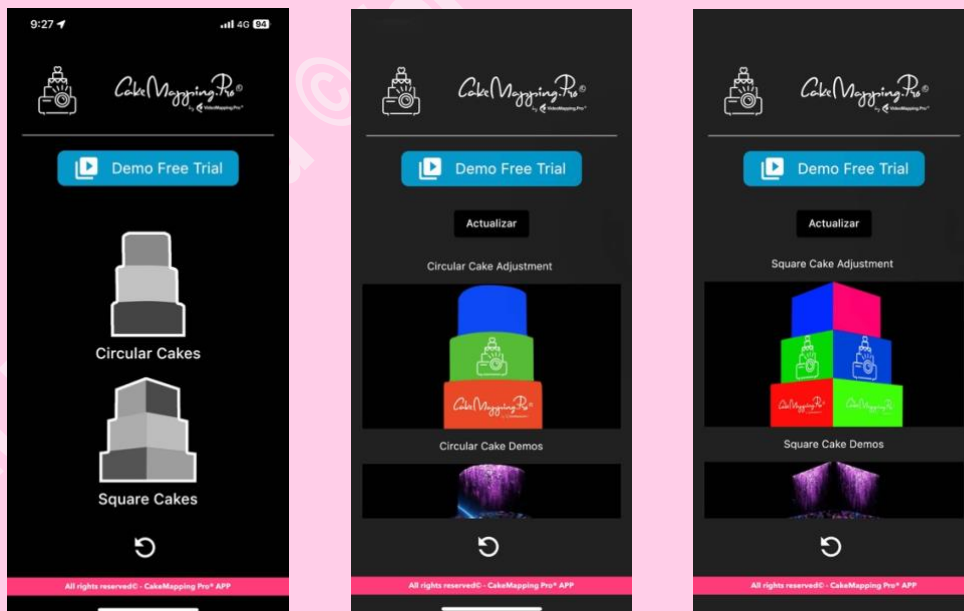
- 3.1) **Tutorials:** In this section you have free access to all the video tutorials, where we explain everything you need. To access you must select the

language of your preference. The tutorials are brief between 1 to 3 minutes each, in just 25 minutes you can see them all.



Access Tutorial Galleries according to language

3.2) **Demo Free Trial:** This section is free and has two video galleries with predetermined designs for you to try with Circular and Square cakes.



Access screen galleries Circular Gallery Square Gallery

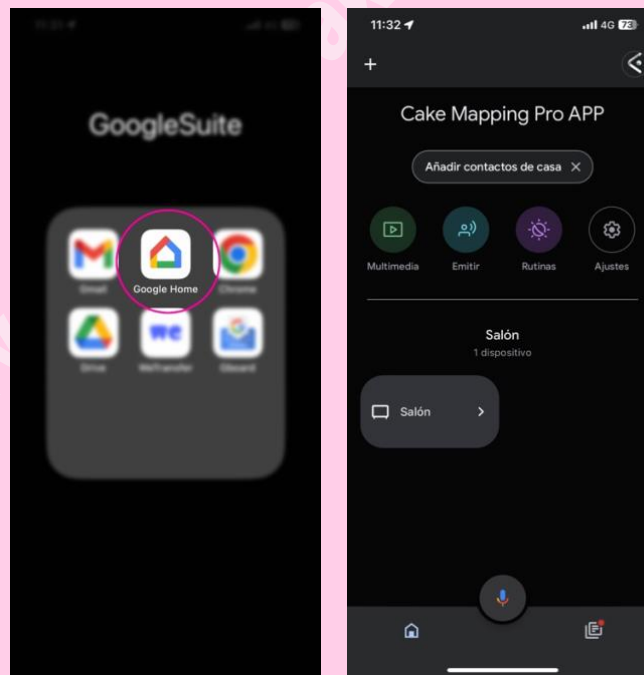
Inside each gallery (circular or square), you can choose the design you like best and pressing it, the "**Player**" window will open and has two sections: "**Stream to Cast**" and "**Wired A/V Adapter**".

Wait a few seconds and you will see the design playing automatically in the "**Preview**" window. Below you have the "**Pause**", "**Stop**" and "**Return**" buttons to the galleries.

The design will always play automatically in a loop, this allows you to project the cake for as long as you want, as long as you do not close or change the APP or Cake Mapping Pro ® APP is active. Make sure your mobile device doesn't have a shutdown or screen saver.

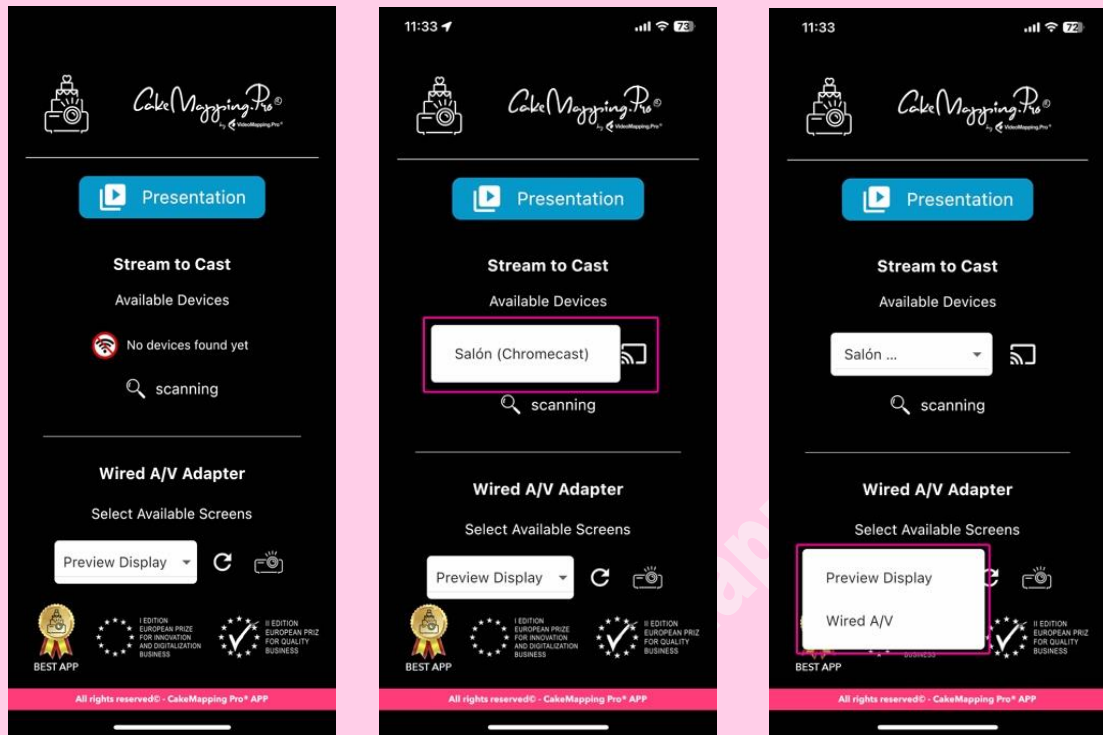
Once the design plays in "**Preview**", you will be able to project the cake, by clicking on the "**Stream**" icon under "**Miracast**" or by clicking on the "**Projector**" icon when using "**Wired A/V**". If the accessory does not appear, you can press the "**Refresh**" button.

Note: Remember that before using the "**Digital Audio Video Transmitter**" in the "**Miracast**" or "**Wire A/V**" you must first configure it.



Ex: "MiraCast" screen that you must configure first.

You should see the installation instructions according to each manufacturer, for the "**Miracast**" option or the "**Wired A/V**" option.



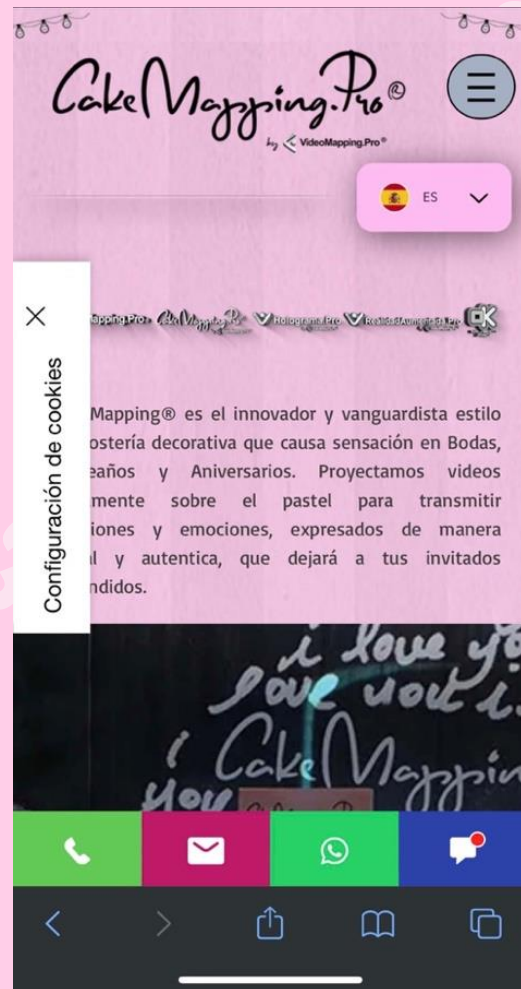
Ex: No Miracast signal Ex: Choose the "MiraCast" Ex: Choose "Wired A/V"

3.3) **F.A.Q. Frequently Asked Questions:** This section explains the most frequently asked questions and answers in the language of your preference.



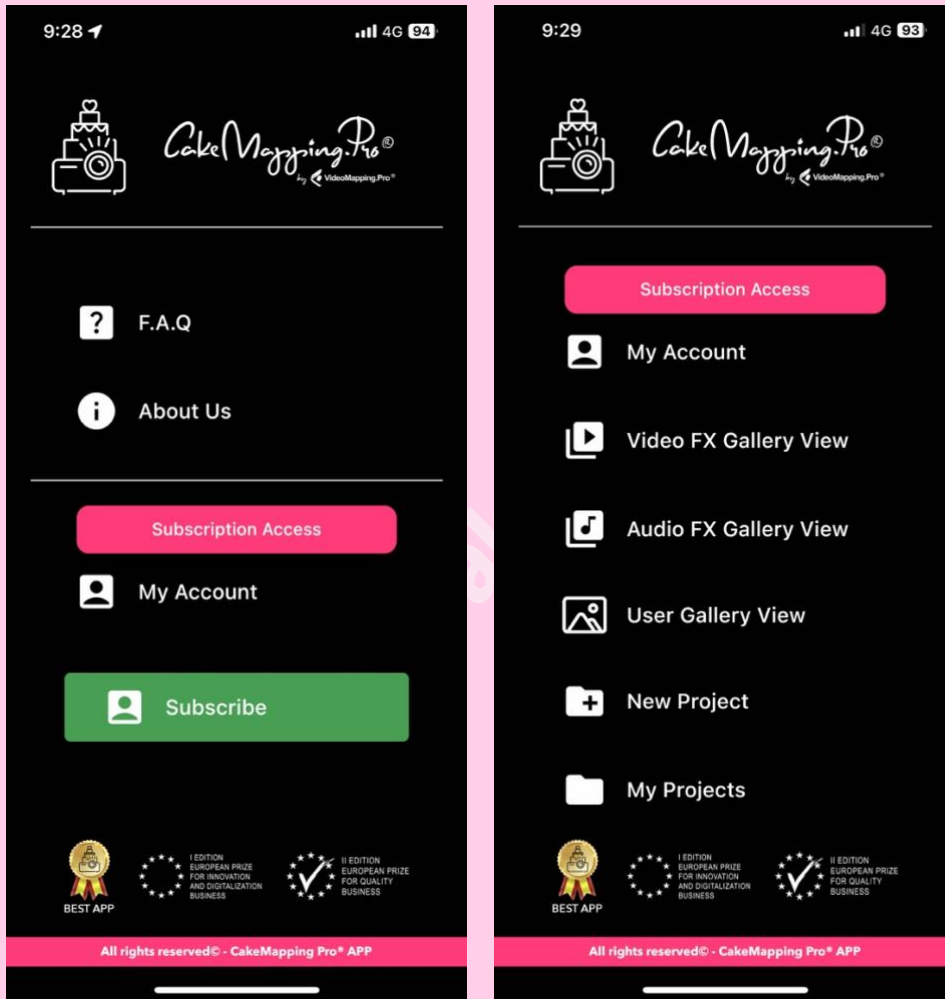
"F.A.Q." screen

- 3.4) **"About Us"**: This section you will find a link to our website, general information about our company, who we are and the rest of the services we offer.



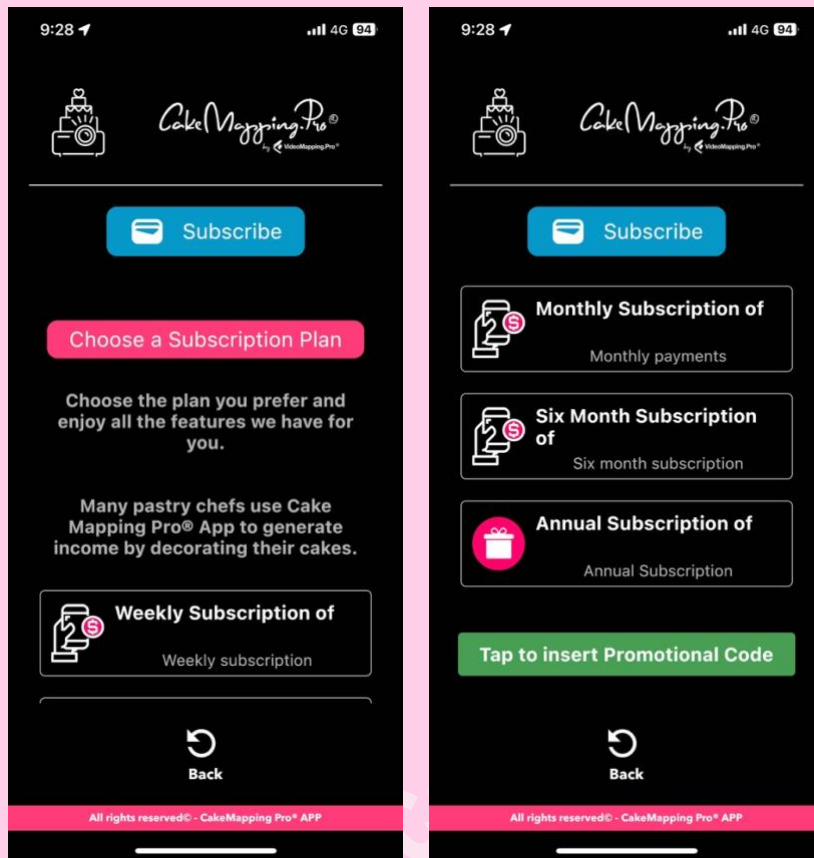
"About Us" screen

4) The "**Subscription Access**" menu has the following functions:



In order to access the entire menu of functions that we offer you in "Subscription Access", you must first enter "Subscribe".

- 4.1) **"Subscribe" button:** In this section you have access to subscription plans and you can do it using your same iOS or Android account. All subscription plans automatically renew based on the time you selected:



Screen to select the subscription plan.

Weekly Subscription:

It allows you to access all the features for a period of one week. It is ideal for people who want to try all the features. Remember that it renews automatically and you can stop the subscription at any time.

Monthly Subscription:

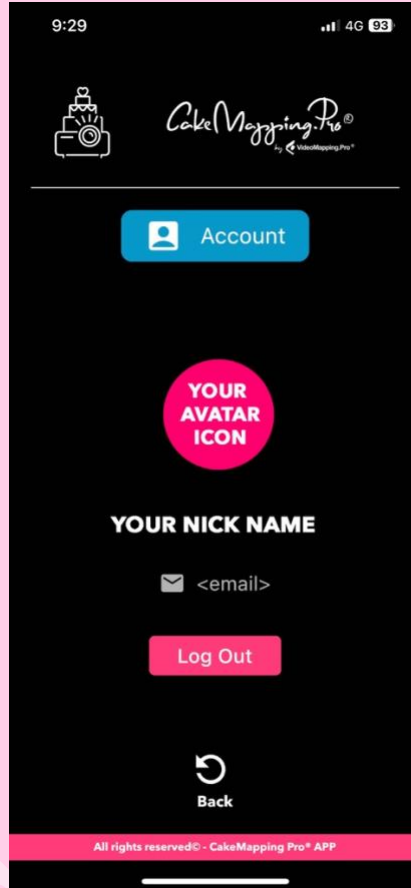
It allows you to access all features for a period of one month. It is ideal for people who use the APP continuously to make personal cakes or pastry chefs. Remember that it renews automatically and you can stop the subscription at any time.

Annual Subscription:

It allows you to access all features for a continuous year. It is ideal for professionals who want to make personal cakes or pastry chefs. Remember that it renews automatically and you can stop the subscription at any time.

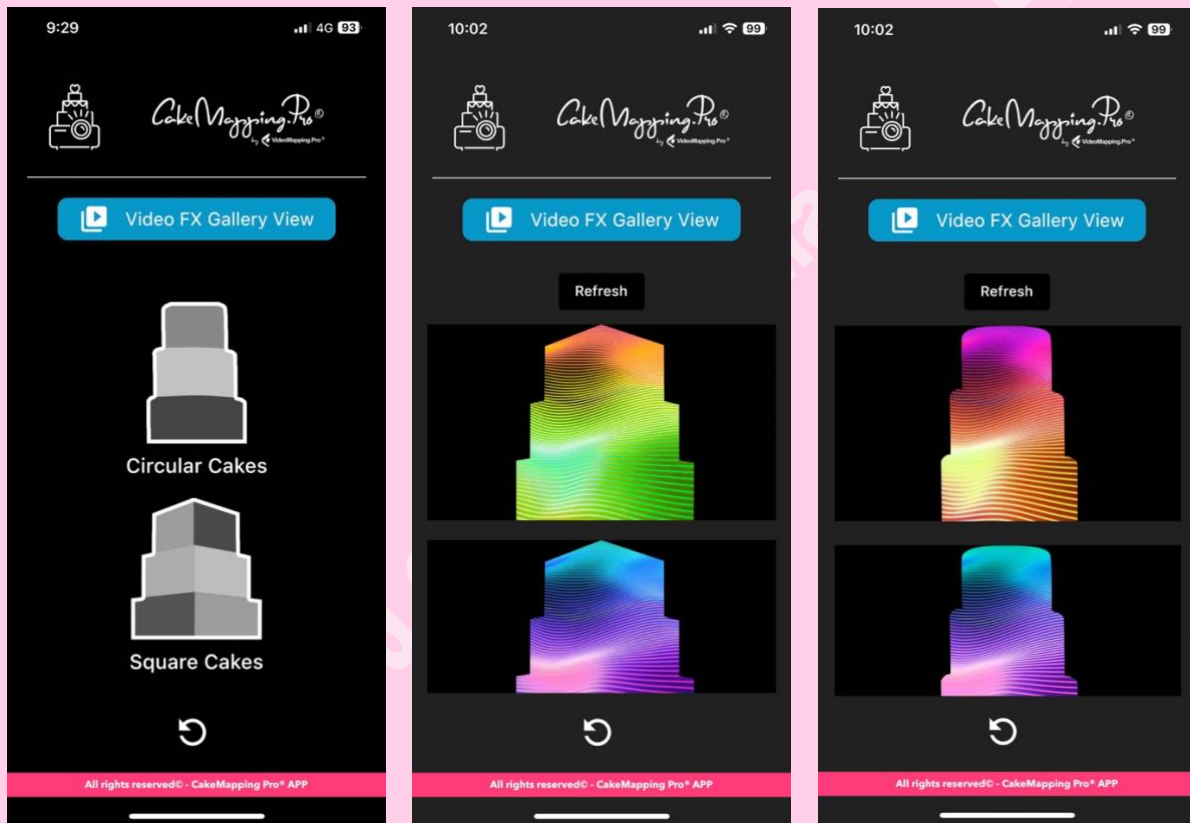
Tap to insert promotional code: It allows you to access all the functions through a discount code in our promotions in networks.

- 4.2) **"My Account"**: In this section you have the data of your account, you can close section in "Log Out".



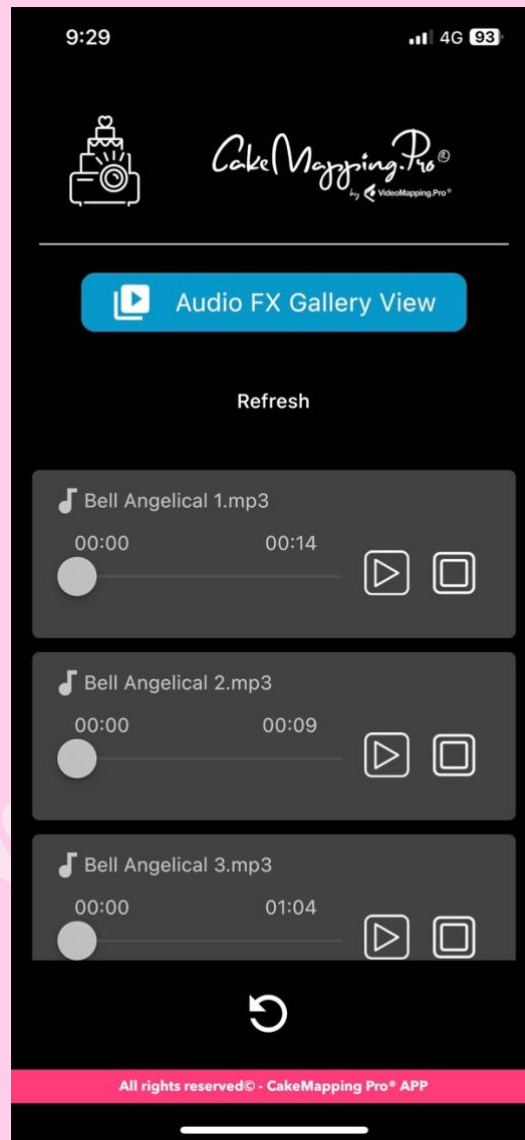
Screen above your access account

- 4.3) **"Video FX Gallery View"**: In this section are the two galleries of models of designs for circular or square pastels. They are classified by themes: Weddings, Anniversaries, Birthdays, Ephemeris, Individual Effects, among others. This section will only allow you to see the models that we have available, to select it and add it to your design is done from the "Editor Player" screen.



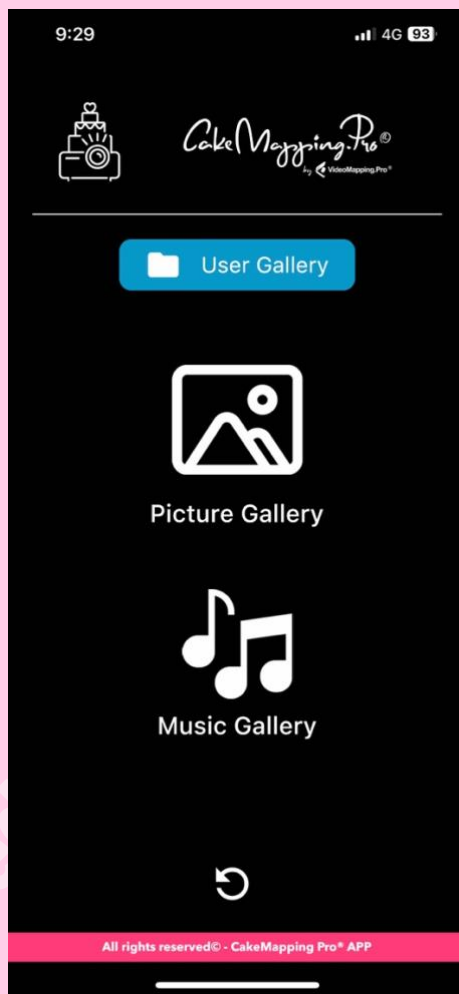
FX Gallery View Video Screen

- 4.4) **"Audio FX Gallery View"**: In this section are the galleries of sound effects that we offer, it is not music, they are sound effects such as bells, sparks, explosion, among others, that you can place them to your designs to give more sense of realism. This section will only allow you to listen, to select it and add it to your design is done from the "Editor Player" screen.



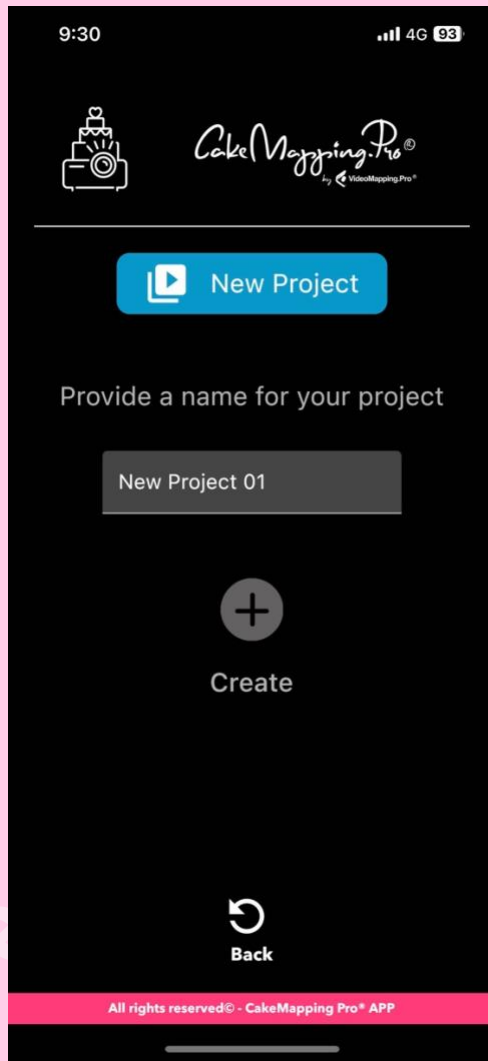
FX Gallery View Audio Screen

- 4.5) **"User Gallery"**: In this section it allows you to view the personal files such as Photos, Videos and Music, that you have previously selected and saved from the "Editor Player" screen. Here it only shows you and you can listen to all the files that Cake Mapping Pro ® APP has access to your device.



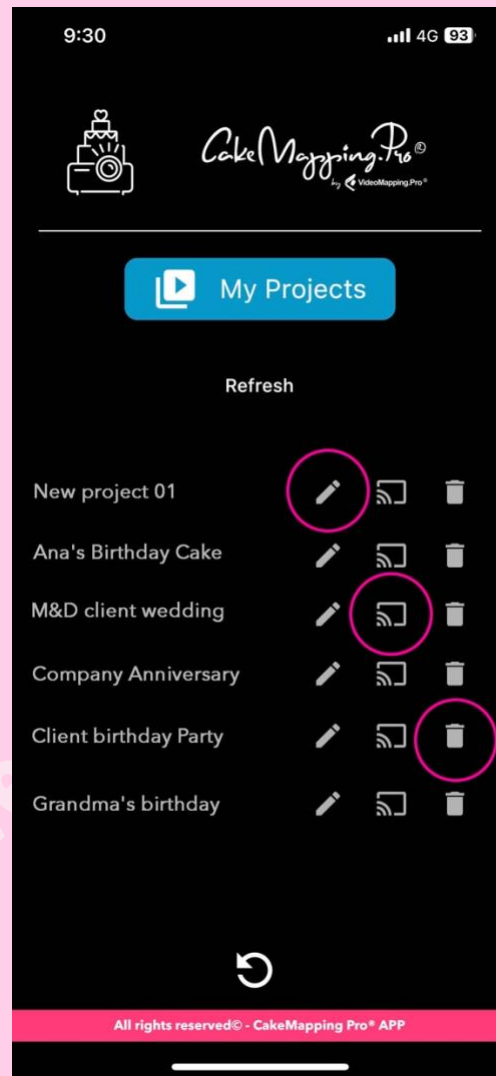
User Gallery screen

- 4.6) **"New Project"**: This section allows you to create a new project, very easy, put a name and press the plus symbol. Once you put the name you can not change it, you can delete the entire project.



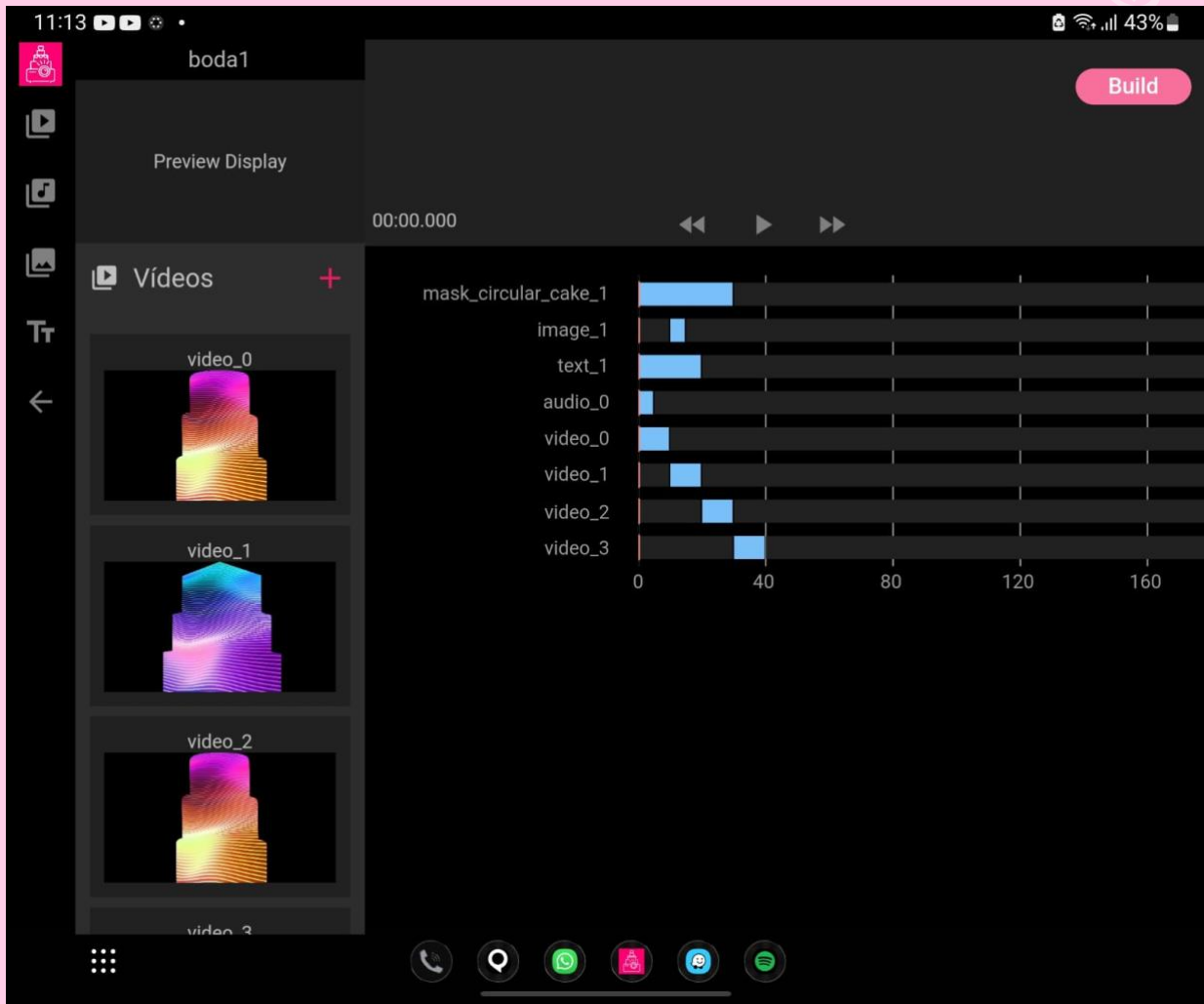
New Project screen

- 4.7) **"My Project"**: This section stores all projects. By pressing the **"Pencil"** icon, access the **"Player Editor"**. Pressing the **"Miracast"** icon opens the **"Player"** to project. You can delete the project by pressing the **"Trash"** icon.

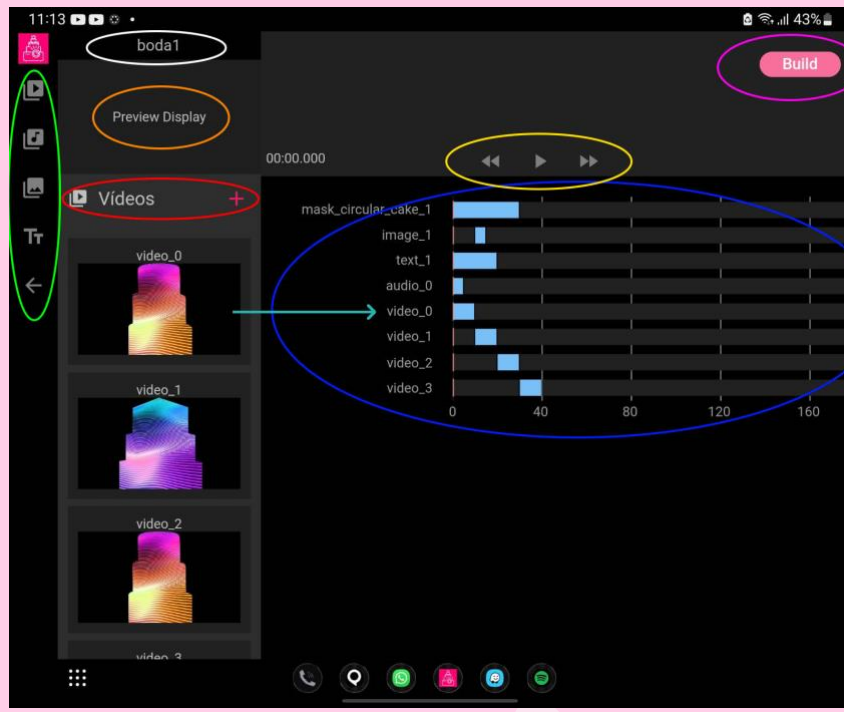


My Projects screen

- 4.1) **"Player Editor"**: To enter this section you must press the **"Pencil"** icon in **"My Project"**. When you log in, you can edit and customize your design.








Player Editor screen (screenshot from a Fold mobile device)



Identification of buttons and functions of the Player Editor screen:

Green Oval: Main menu, has the following buttons:

-  Add videos from circular or square galleries.
-  Add sound effects and personal music
-  Add Circular or Square Mask, personal images and videos.
-  Add text.
-  Exit or Rewind to "My Projects".


White Oval: Name of the Project (e.g. wedding1).

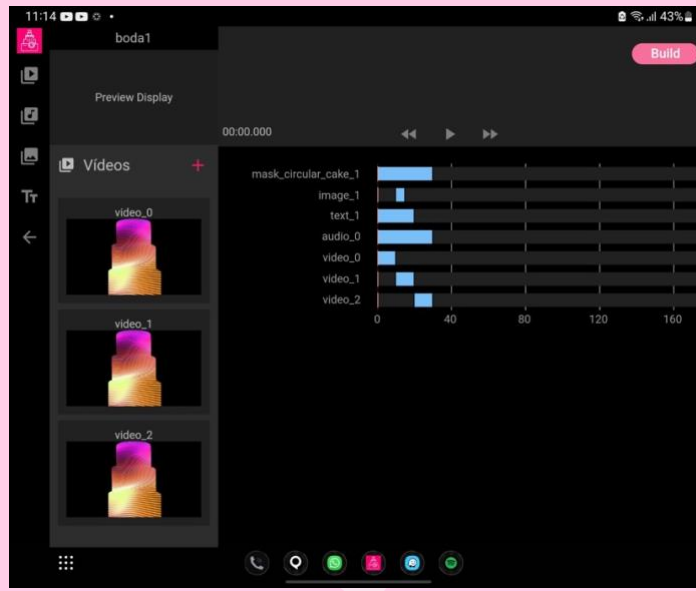
Orange oval: "Preview Display".

Yellow Oval: Reset, Play, and Fast Forward buttons. 

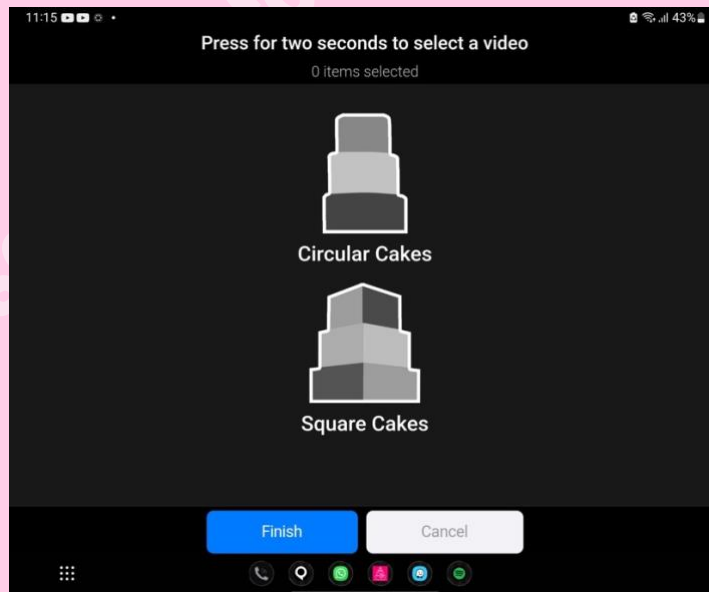
Blue Oval: Timeline or layers: Mask, Videos, Image, Audio and texts.

Fuchsia Oval: Button  to build the video and save.

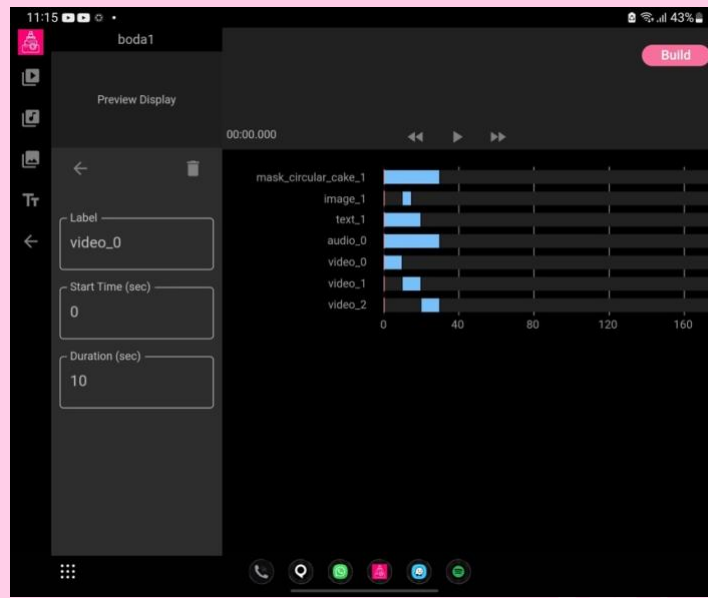
Add Videos: To add videos  press the icon and select from which galleries you want to import the video : Circular or square galleries the video you prefer, pressing for two seconds to select and finally press "Finish". Automatically the Videos layers will be created in the Timeline, and are organized by name. (Ex: Video_0, Video_1, Video_2 ...)



Add Videos screen in Player Editor

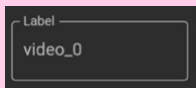


**Screen to enter the Video galleries
circular or square in the Player Editor**

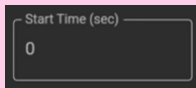


Screen to modify "Start Time" and "Duration" of the Video in the Player Editor

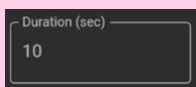
To edit the video layers, you need to click on the video box and the following information will appear:



The label or name of the Layer.



Adjusts the start time of the layer.



Indicates the duration of the entire layer.

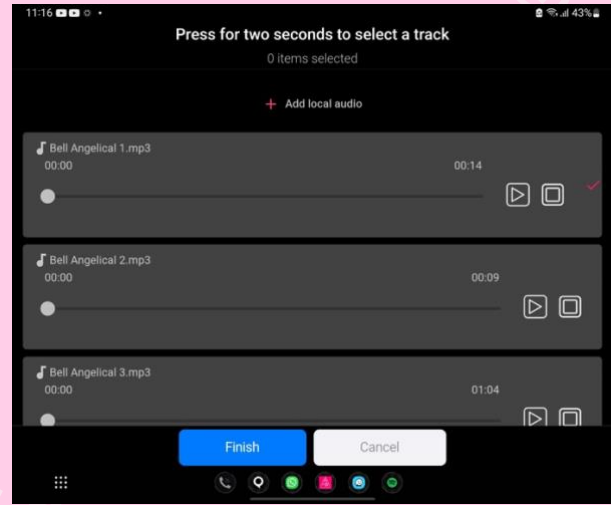
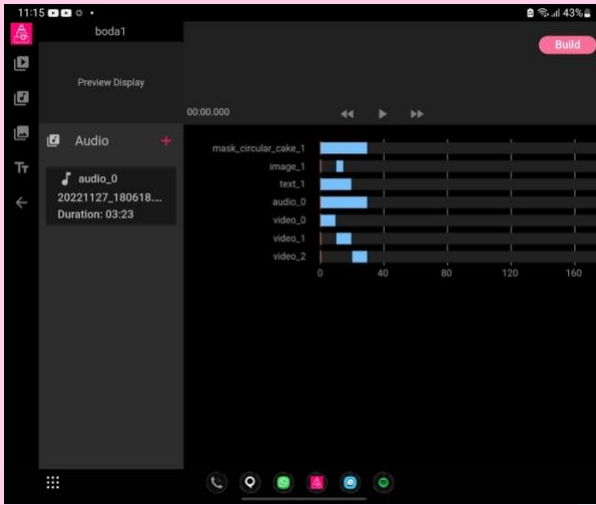


Press to delete layer.

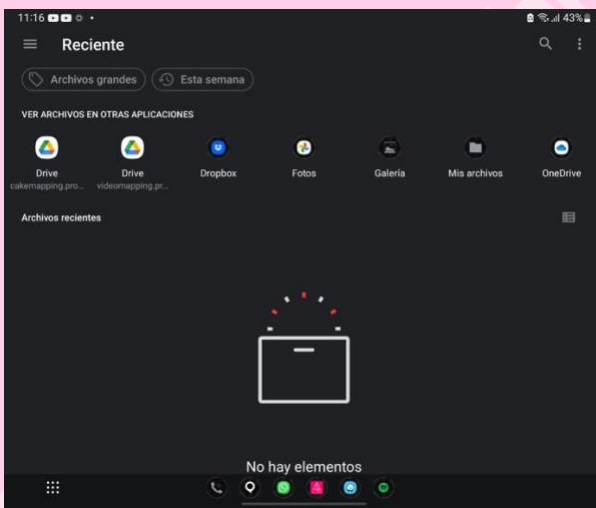
Important note:

You need to add at least 1 video on the timeline.
The videos are always sorted one after the other.
It is not allowed to extend or trim the videos.

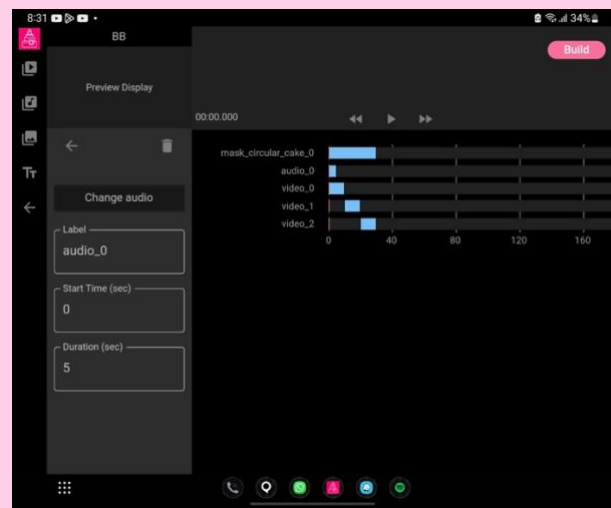
Add Audio: To add audios to the project in the timeline, press the icon, a **+** window will appear with a list of "Sound effects" that you can listen to and stop by pressing the buttons, to **▶ □** select it you must leave pressed for two seconds in the gray part until the icon appears **✓**. You can also add audio from your personal gallery by pressing the button **+ Add local audio** and searching your device folders as well as external storage.



Audio screen in Player Editor Screen Gallery Audio Effects




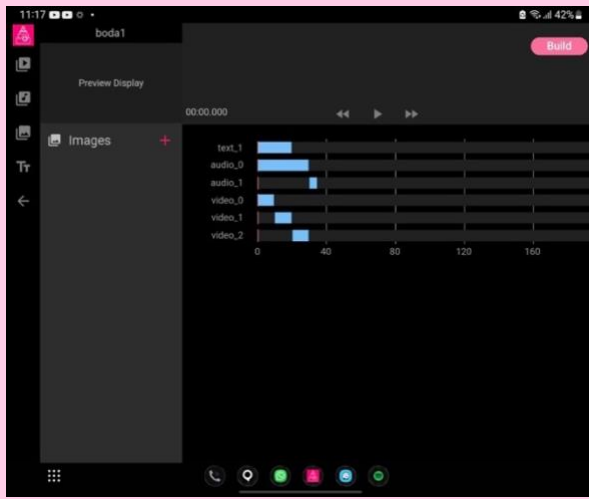
Add audio from personal galleries screen.



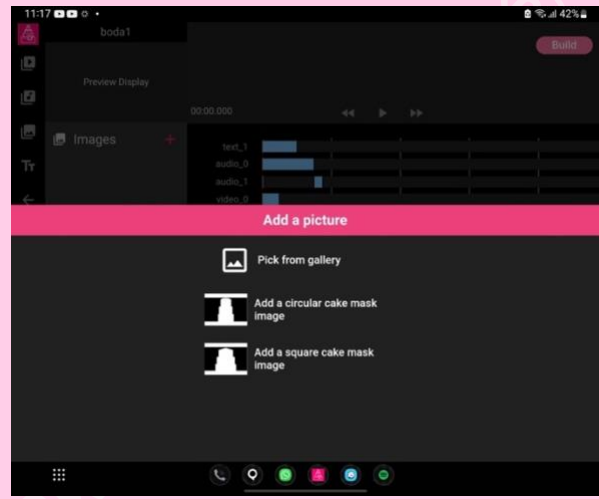
Edit Label, Start Time and Duration screen

To edit the audio layers, you must click on the **"Label"**, **"Start Time"** and **"Duration"** boxes. To delete press the **"Trash"** button.

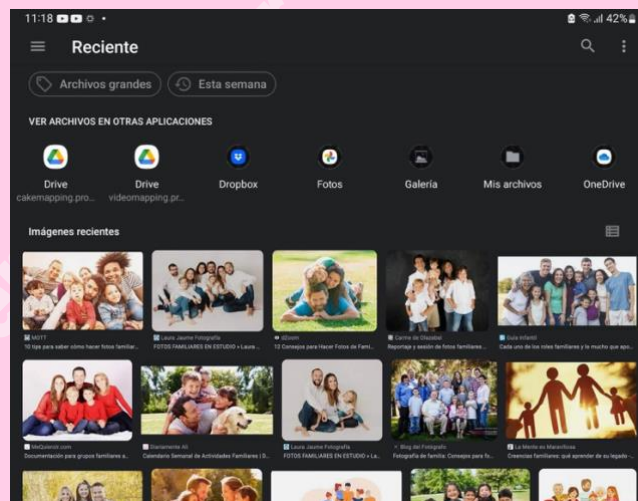
Add Images: To add audios to the project in the timeline, press the icon ,  a window will open for you to select: "Add a circular cake mask image", "Add a square cake mask image" or add your personal photos from your personal gallery by pressing "Pick from gallery".



Add Images screen.



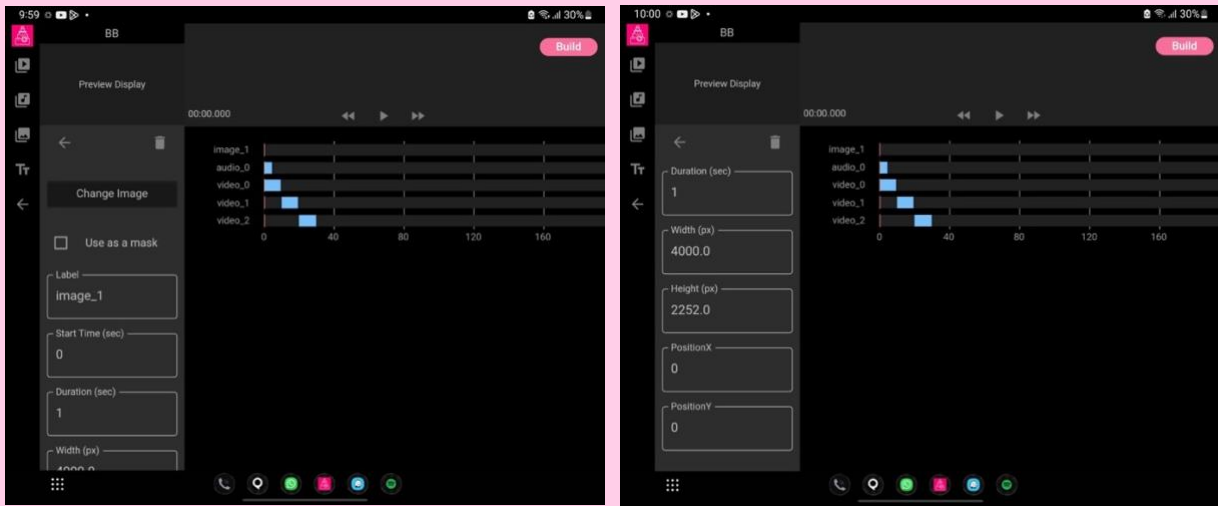
Screen to add gallery.



Add images from personal galleries screen.

Important note:

It will only allow you to add images of files such as .jpg or .png, which are stored in personal galleries as folders on the device, as well as in external storage.




Pantallas para editar image Label, Start Time, Duration, Width, Height, PositionX, PositionY, Change Image and Trash

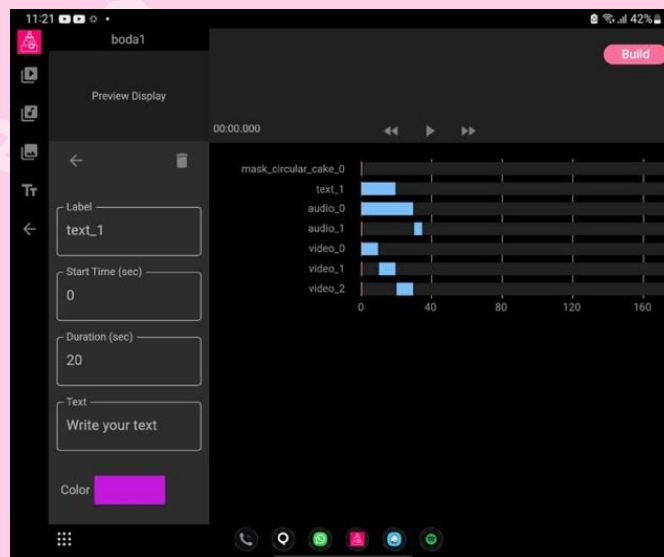
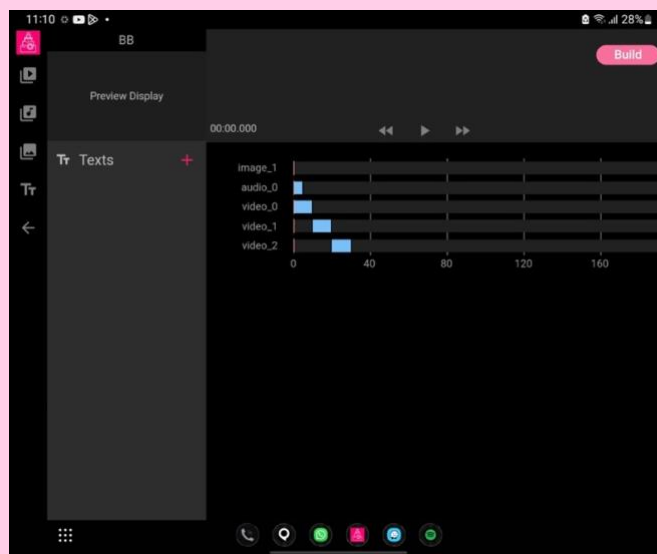
To edit the image layers, you must click on the "Label" box to change the name, "Start Time" to indicate the start time, "Duration" to indicate the time the image appears, "Width" and "Height" to deform the width or height of the image, by increasing or reducing both figures proportionally achieves "Scale" the image". "PositionX" to move the image to the right or left, "PositionY" to move the image up or down. To change the image press "Change Image". To delete the image press the "Trash" button.

A		B		C	
TOP		CENTRAL		BOTTOM	
WIDTH	400	WIDTH	400	WIDTH	400
HEIGHT	225	HEIGHT	225	HEIGHT	225
POSITION X	755	POSITION X	755	POSITION X	755
POSITION Y	100	POSITION Y	425	POSITION Y	780

We leave you this table in summary to configure the image to size and centered on each floor for the circular cake.

Place the values that we indicate of height, width and position for each floor: Top, Central or Bottom.

Add Text: To add texts to the project, press the icon,  a window will open and a layer is added. To edit the text you must click on each box: "**Label**" is to change the name of the layer. "**Start Time**" is to indicate the start time. "**Duration**" is to indicate how long the text appears. "**Text**" is for writing the message or text. "**Color**" allows you to change and select the color of the text. "**Font Family**" can change the font style. "**Font Size**" can increase or decrease the font size. "**PositionX**" to move text right or left, "**PositionY**" to scroll text up or down. To delete the image press the "**Trash**" button.



Screen to add texts.

A		TOP FLOOR OF THE CIRCULAR CAKE					FONT FAMILY: SATISFY				
LETTERS		1	2	3	4	5	6	7	8	9	10
FONT SIZE		150	150	150	150	150	130	110	110	109	95
POSITION X		900	860	850	770	780	780	780	780	770	760
POSITION Y		120	120	120	120	120	120	120	120	120	150

B		CENTRAL FLOOR OF THE CIRCULAR CAKE					FONT FAMILY: SATISFY				
LETTERS		1	2	3	4	5	6	7	8	9	10
FONT SIZE		190	190	190	180	170	150	130	130	120	100
POSITION X		910	880	810	740	750	770	740	740	720	750
POSITION Y		450	450	450	450	450	450	450	450	460	470

C		BOTTOM FLOOR OF THE CIRCULAR CAKE					FONT FAMILY: SATISFY				
LETTERS		1	2	3	4	5	6	7	8	9	10
FONT SIZE		170	170	170	170	170	170	170	170	160	160
POSITION X		900	880	850	750	780	720	710	680	670	650
POSITION Y		820	820	820	820	820	820	820	820	820	820

We leave you this table in summary to configure the text to size and centered on each floor for the circular cake.

Place the values that we indicate of height, width and position for each floor: Top, Central or Bottom, as well as the font family or font: "Satisfy".

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Create a Show Room for your store with Cake Mapping Pro ® APP

Cake Mapping Pro ® APP opens a world of possibilities to improve the quality and creativity of your services.

Customers will be able to see your service better by placing a live showroom, inside your workplace or exhibition, if you have a pastry shop or use a website or if you are a wedding planner, your business is large or small, if it is hospitality or you are a farm for events, we recommend you make and install a show room to show all your creative work live, Having a striking decorative showcase increases the chances of increasing your sales.

Always remember to locate a place that has less ambient light possible and is not exposed to direct sunlight, the darker the Cake Mapping Pro ® APP will look.

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Get more followers, more views and more likes using Cake Mapping Pro ® APP with custom original designs quickly and easily.

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