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Favourite Places

The one and only official guide
for the application

Contents

Introduction

The world belongs to you.

You are the explorer, challenging yourself to see something new every day. You let positive experiences in, allowing your senses to make their way right into your memory. You explore, travel, see and share.

Why not let these little moments stay with you for even longer? You build your network of friends, lists favourite dishes, movies, music or clothing brands. Now it's time to create one more instance of your identity – the library of your favourite places. Always with you, always close to you, right under your finger. Ready for bringing you back to your loveliest memories.

That's why we created the application Favourite Places. It allows you to create your own library of places with exact coordinates and addresses, thanks to the integration of Google Maps, along with your own photos. Now you are able to easily geolocalize each of your photos and navigate them in one list. All of them are attached to your personal account.
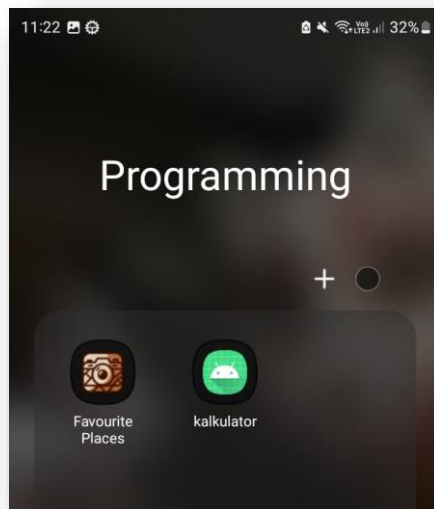
And we are your personal assistants here. Let us take you on the journey through the Favourite Places functionalities before you take up your own odyssey between your beloved spots.
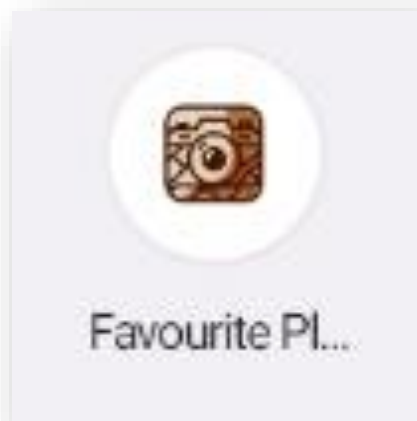
Thank you for your trust.

Let's begin!

Installation and running

After successfully installing Favourite Places, its icon appears right in your menu:

This tutorial is based on the Android version of the app, however the iOS compatibility is also provided and all mechanisms correspond with each other.
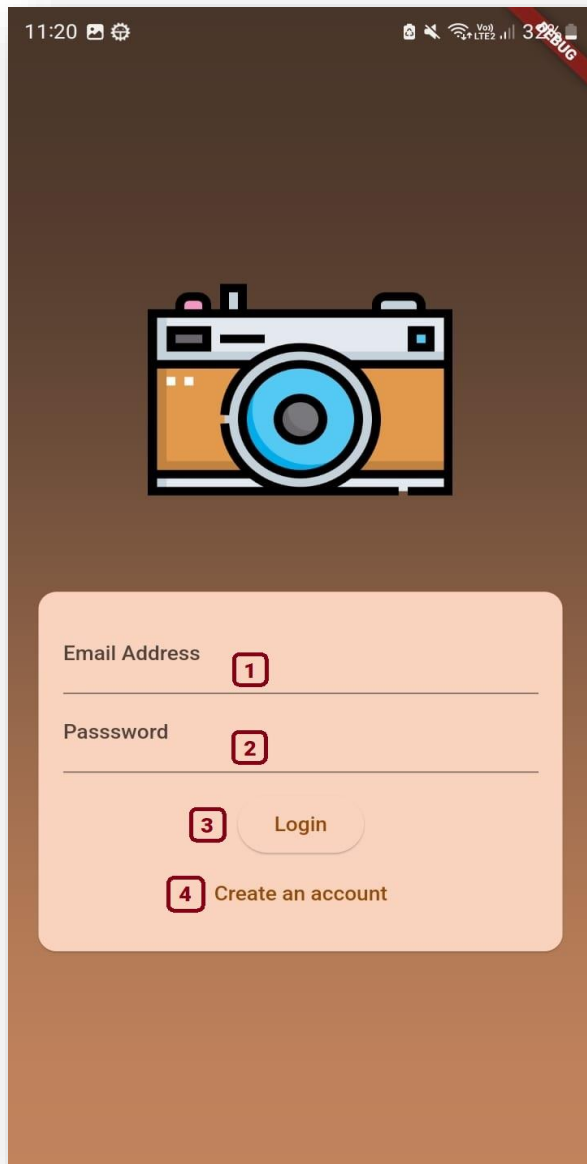
Click the icon to run the application.

Setting up the account and logging in

After running the application, you are redirected to the welcome screen containing the logging formular.

1. **Enter the E-mail address.**
This form allows you to provide your E-mail address in the proper format (containing @ and domain name).

2. **Enter the password.**
This form allows you to provide your set password.

3. *Login* button.
Press this button after completing filling the forms above to proceed with the logging in process.

4. *Create an account* button.
In case you do not have your account set up, click here to sign up.

Let's proceed to point 4 – we are going to register a new account.

These functionalities correspond with the previous screen:

1. Enter the E-mail address.
This form allows you to provide you the new E-mail address in the proper format (containing @ and domain name).

2. Enter the password.
This form allows you to set up your new password.

3. *Signup* button.
Pressing this button confirms setting up the new account and saving the data into the database.

4. *I already have an account* button.
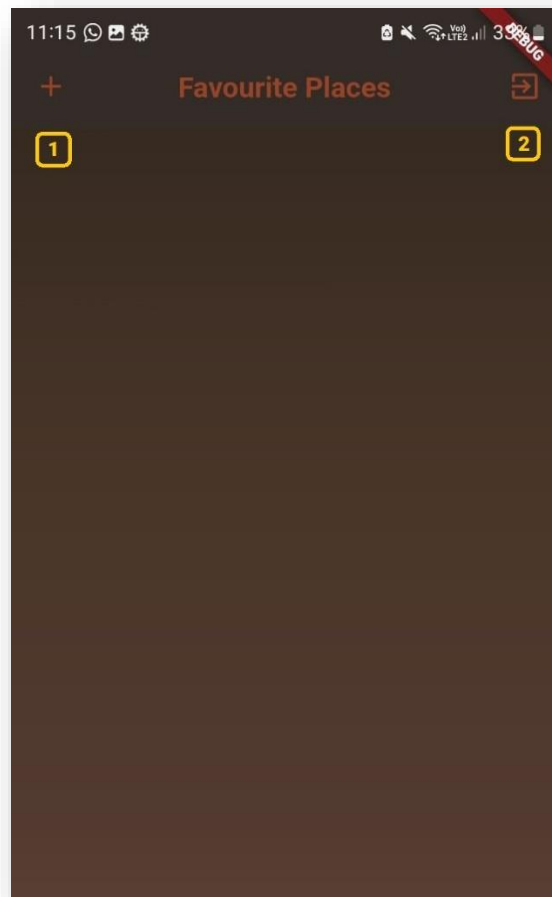Press this button if you want to return to the previous screen and log in the existing account.

Provide your E-mail address, your password and click the Signup button. After logging in, you are redirected to the main dashboard.

Main dashboard

This is the main dashboard of the application:

As your account is brand new, there is no data saved yet and no photos are displayed in the library. Therefore, you have only two buttons available:

1. *Add a new place.*
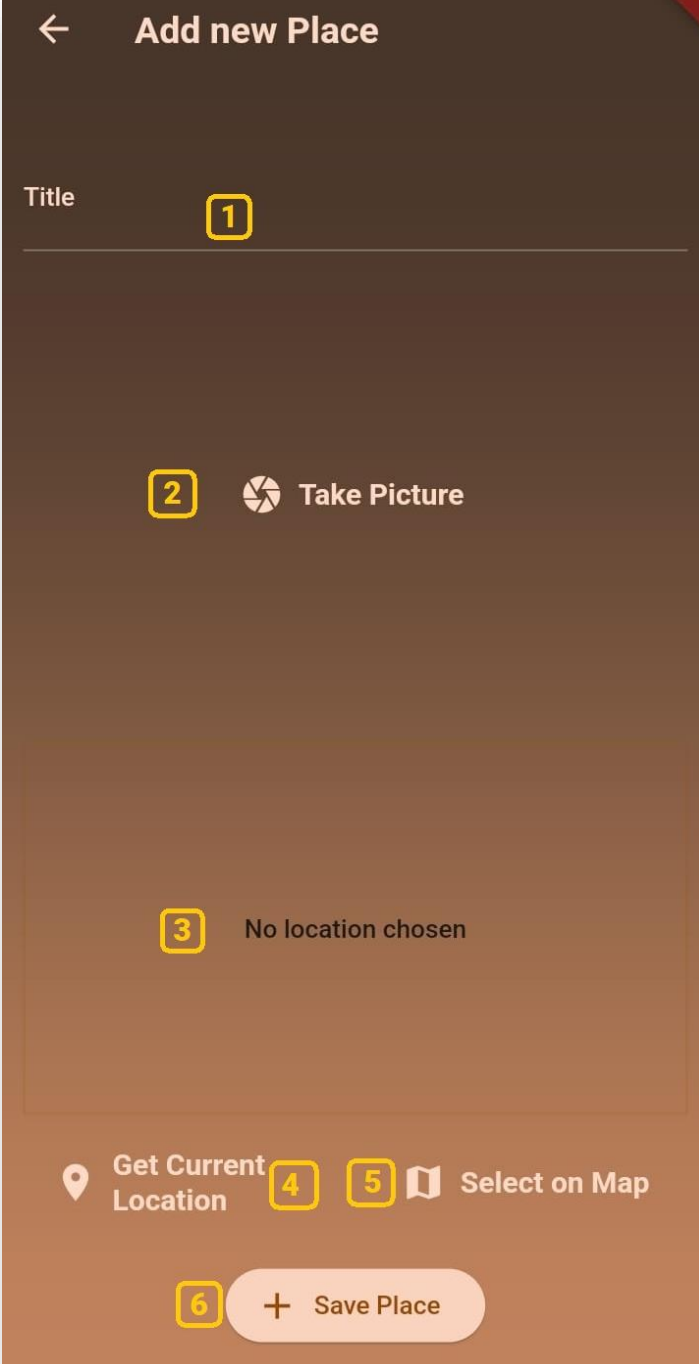Use this button to add your first geolocalized photo.

2. *Log out.*
Pressing this button ends your current session and returns you to the logging screen.

Press the **+** button and proceed to the photo addition screen.

Adding a new place

This is the new place addition menu:

1. *Title* box.

Type the chosen name of your place or photo here.

2. *Take Picture* button.

Press this button to proceed to the camera interface and take a picture.

3. Location preview.

This frame displays the preview of Google Maps containing your pinned location and surroundings.

4. *Get current location* button.

Press this button to use the your device's GPS module to download your current location and set the pin on the map automatically.

5. *Select on Map* button.

Press this button to choose your location pin on the map manually.

6. *Save Place* button.

After completing all previous steps, press this button to save your photo and location and add them to your library.

Now, click on the *Take Picture* button and take a sample photo, using your device's camera.

After taking a picture, it is time to set its location. It can be done in two ways – automatically using the device's GPS module or manually by placing a pin on the map. If you want to find your location automatically, tap *Get current location*. Otherwise, choose *Select on Map*.

Get current location

If you chose to find your location automatically via GPS and your data was obtained correctly, you will see a screen displaying a piece of Google Maps map with your coordinates pinned in the middle. You can swipe the map, but you cannot change the pin manually in this mode.

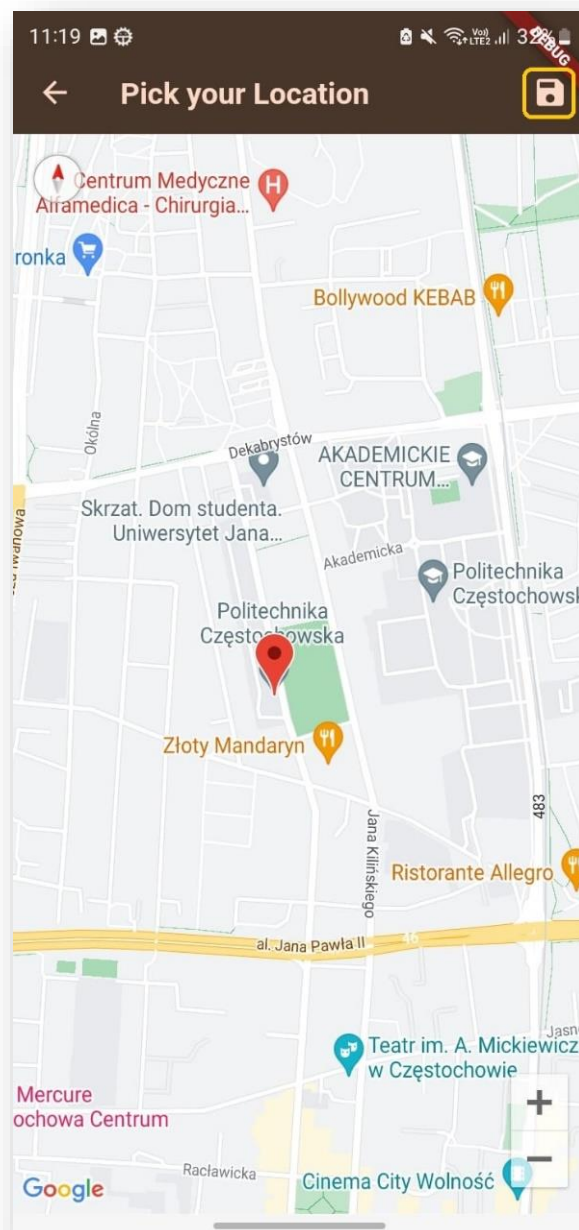Tap the arrow in the top left corner to return to the previous screen.

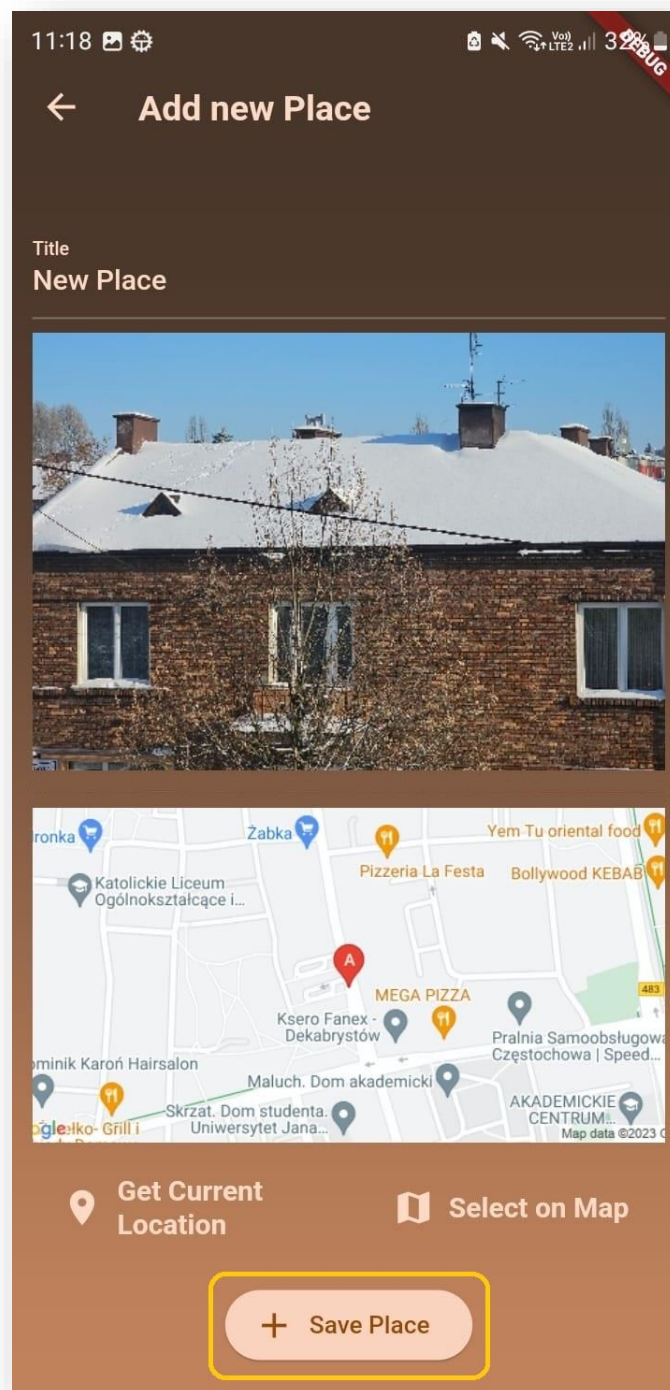If you decide to set your location manually, a similar map view will appear. However, in this mode, apart from moving the map freely, you can place your pin wherever you want, even far away from your current location.

After setting the location, press the *Save* icon in the top right corner to save your choice.

As in the *Get current location* view, tap the arrow in the top left corner to return to the previous screen.
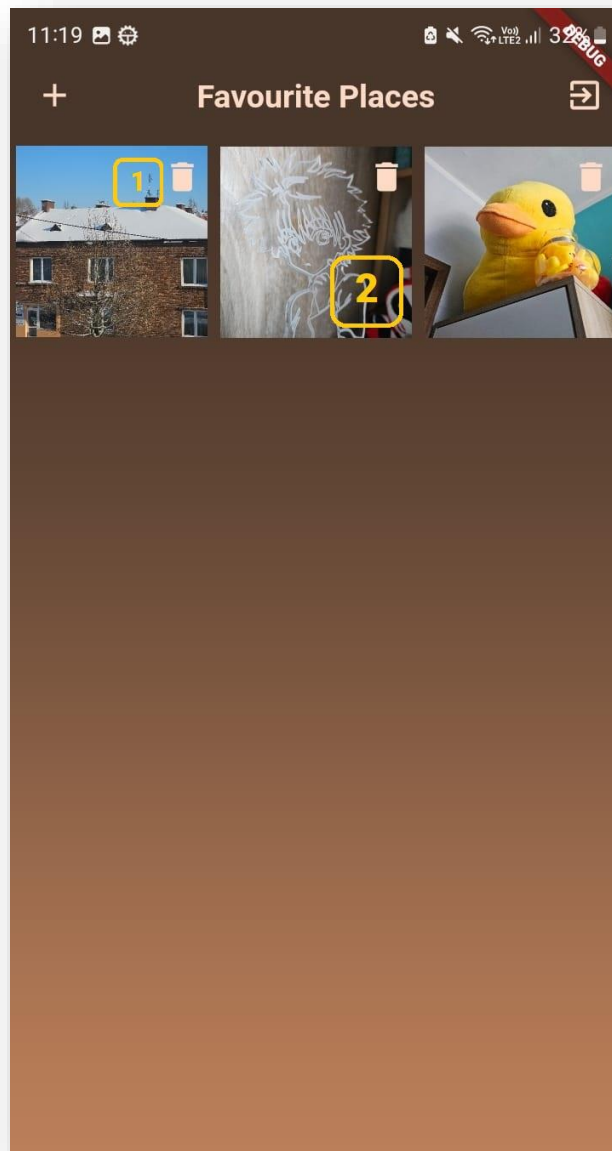
After providing all data in your place addition form, it should looke like this:

Tap the *Save Place* button to save your input and add it to your library. Congratulations, you have your first favourite place!

Main dashboard – photo gallery

Your photos are displayed in the main dashboard in the way of a friendly gallery resembling your device's image collection.

1. *Delete* button.

Click the icon of a dumpster to delete the entry from your library.

2. View the image.

Tap the photo directly to view the details.

Photo details

If you press the photo miniature, you will see the image in full size.

On top of the view, the entry title is visible. In the bottom part of the screen, there is a circular miniature of the map with the location pinned as well as the full address displayed.

Other useful information

Platforms and access rights

The application runs both on Android and iOS devices. It requires the following access and privacy rights to be enabled:

- Camera access.
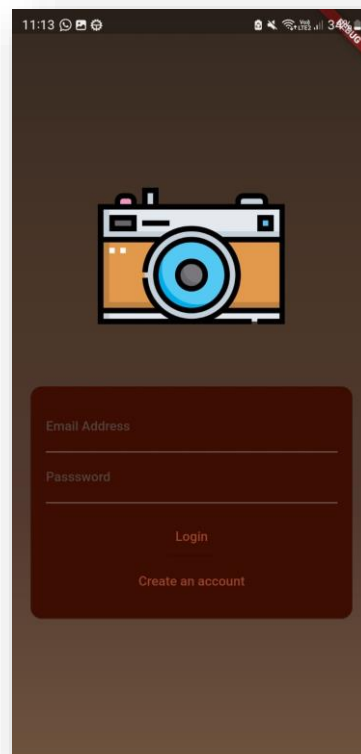- Location access.
- Memory access.

Bright and dark theme

The application includes two color schemes – the bright and dark themes which adjust automatically to the device internal settings. It is impossible to change the theme manually throughout the application.

Below a direct comparison of colors in the bright and dark themes:

Bright theme.   *Dark theme.*

Final provisions

Privacy awareness

Always beware your safety and privacy issues. Never share your location with strangers or any undesired persons. Do not photograph other's faces or property without their clear permission. Remember that every activity online, even exploring the Google Maps, leaves its trace. Do not share your login details, such as password. If you have any issues about your privacy, contact law authorities.

Advanced technical documentation and support

Advanced technical documentation with insight to the source code is available at the authors on demand. Contact the team in case you need support.

Legal responsibility

The authors are not responsible for any damage or harm caused by inappropriate usage of the application, other than demonstrated in the tutorial above.

The authors do not own copyrights.

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