

Places Remember

Purpose

Create a web-app that will allow users to store their memories about certain places they have visited.

Description

The user visits the website and sees a brief service description. There should also be the LOGIN WITH GOOGLE button; after clicking on this button the user will be asked to grant permission to access his basic information.

The user gives access to it, and after that, a web page should open. On the page header, the user should see their name and avatar is taken from Google. At the center of the page, there should be: a message with the YOU HAVE NO MEMORIES text, the ADD A MEMORY button (the place for the button you can choose yourself). If the user clicks the ADD A MEMORY button, they should be redirected to the memory creation page where they can select a place on the map and write its name and comments about that place.

When the required information is filled out, the user can save the memory and will be redirected to the home page. All saved memories should be listed there, and the user should be able to add new places. All the added memories will be displayed on the homepage.

There should be a LOGOUT button on the homepage which would allow you to leave the account. If the user logs out, they should only see a greeting message. Access to saved places is restricted to users who created them. After re-login with Google, the user should be able to see all their added places.

Requirements:

- The app should be implemented using the Django framework.
- Code should be written considering standards (PEP8, [Django coding style](#))
- All dependencies used in the project should be in the actual state.
- From the beginning of the development, you should use git and follow commit style rules described here <https://chris.beams.io/posts/git-commit/>. Source code should be available on GitHub.
- You should cover core functionality with unit tests (Memory creation and Memory list fetch).
- You can use any 3rd party packages. For styling you could use any framework, for example Tailwind UI/bulma/bootstrap.

Would be a plus:

- Tests execution on pushing new commits using Github actions.
- Configured linters rules.
- Run linters using Github actions on pushes.
- It is possible to start the project locally using docker/docker-compose.
- The app is deployed to any cloud service