

Manual

Our app is consisted of 2 parts:

-Server

-Mobile application

1) Server

The server is composed of multiple layers.

The layers are:

- Models: Contains the models for the object we need to keep such as plates, mensas and reviews.
- Repository: The repository takes care for writing and getting data from the database.
- Service: The service layer takes care the communication between the APIs and the database.
- Web: The APIs that are used by our mobile application.

The server is online and updates the menus every day at 4 am.

2) Mobile application:

The mobile application uses:

- Models: The same models from the server and we need them also here to map the json to objects.
- Adapters: The adapters are used to populate the screens with the data gotten from the server.
- Activities: Control of the screens.

How to use the app:

When you first start the app the first screen will appear that shows the mensas, and you need to wait for a little bit to see the mensas because our server is a little bit slow.



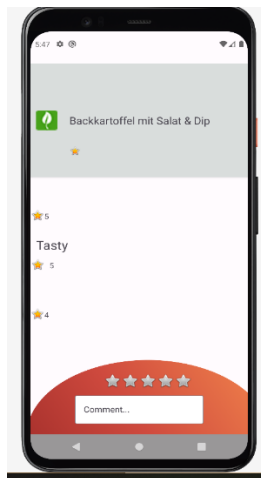
The screen where the mensas will appear.

When you press on some of the mensas , another screen will appear and the plates from that mensa will appear.



The second screen where the plates from that mensa appear.

And then if you press on one of the meals you will go to another screen where you can see the reviews for that meal.



The screen where the meal reviews can be seen

At the bottom of the screen you can write a comment and when you press on the star you want to give to the plate a review will be given to that plate. Then you can go back and press again on the plate to see the updated list of reviews.