Diet App

The application is about calculating the number of calories based on the food eaten daily. The application was developed using Android Studio and for storing the data SQLite was used.

When starting the application the user is shown the login page where he can introduce an email and password to authenticate or he can go to the registration page to create an account (Note that sometimes when creating an account it is possible that some validation messages are triggered when the registration form is valid).

The application has 3 main pages which are connected bottom navigation bar.

After loging in the user is redirected to the "My Profile" page (on the right of the bottom navigation bar). On this page the user can see their profile picture, username, name and description. Initially the profile picture, name and description are blank and can be filled from the Account Settings -> Edit Profile (This option can be accessed by tapping on the gear button on the top right of the screen). In the Account Settings can also be found:
- the Edit Account form that let the user change the username and password;
- the Delete Account functionality;
- the Log Out functionality.

The user can access a list of food items by tapping on the "List" button in the bottom navigation bar where he can also add food items of his own. All food items can be seen across all accounts.

From the "Plan" page (on the left of the bottom navigation bar) the user can see the calories consumed on the current day and a list with the previous days with the associated number of calories. The number at the top of the screen represents the sum of calories consumed by the user in the current day. The sum is updated when the user adds a new number of grams consumed to the plan. The sum is reset to 0 everyday.