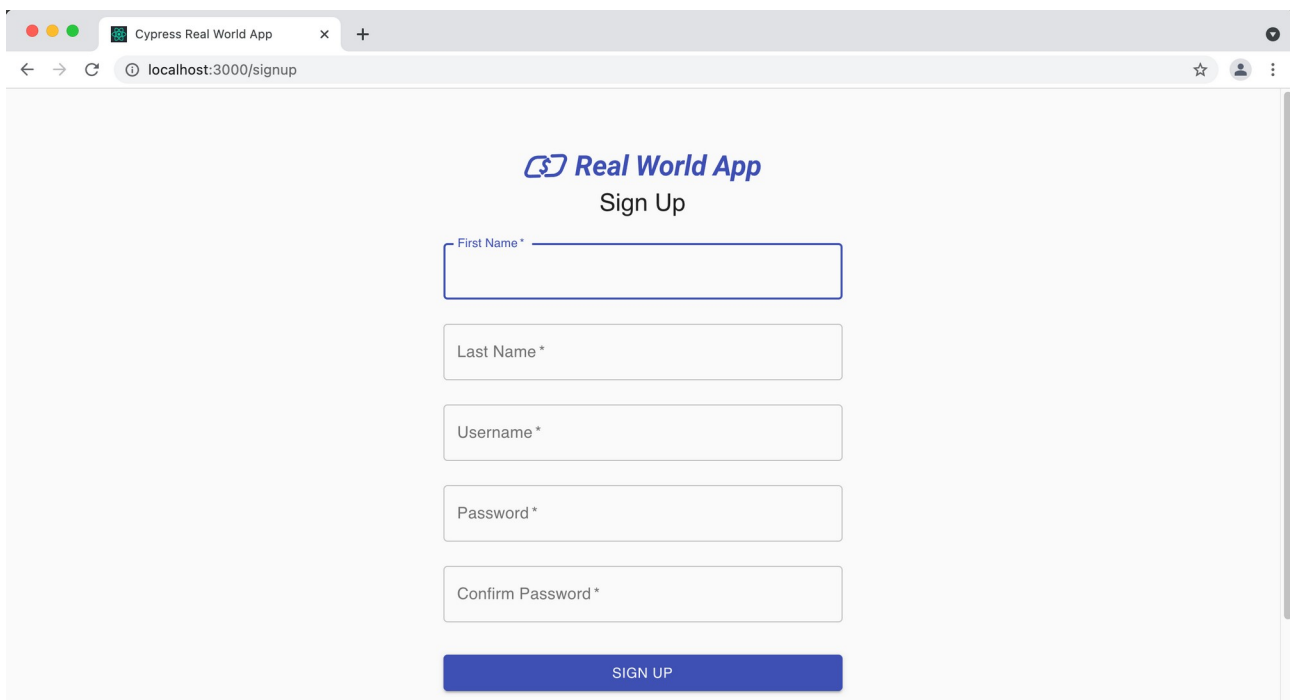


# Assesment Week 5

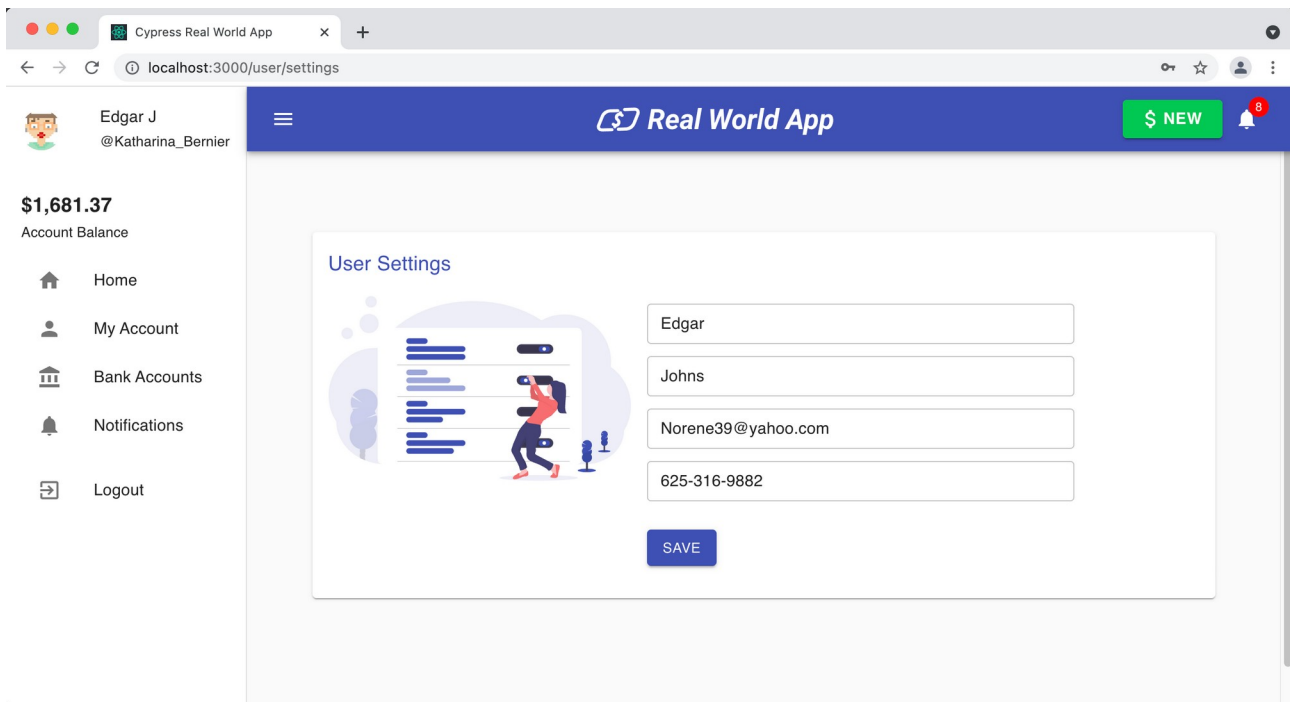
Create an application that consists of two distinct parts: frontend and backend, both communicating through an API Rest. The application does not need to use a database. It can be done with sample static data.

The backend must be developed using TDD methodology. All operations must have a test that demonstrates its functionality.

The functionality of the application will simulate a minimum banking environment according to the following screenshots.



The screenshot shows a web browser window with the title 'Cypress Real World App'. The address bar displays 'localhost:3000/signup'. The page content features the 'Real World App' logo at the top, followed by the heading 'Sign Up'. Below the heading are five input fields, each with a label and an asterisk indicating a required field: 'First Name \*', 'Last Name \*', 'Username \*', 'Password \*', and 'Confirm Password \*'. At the bottom of the form is a blue button labeled 'SIGN UP'.

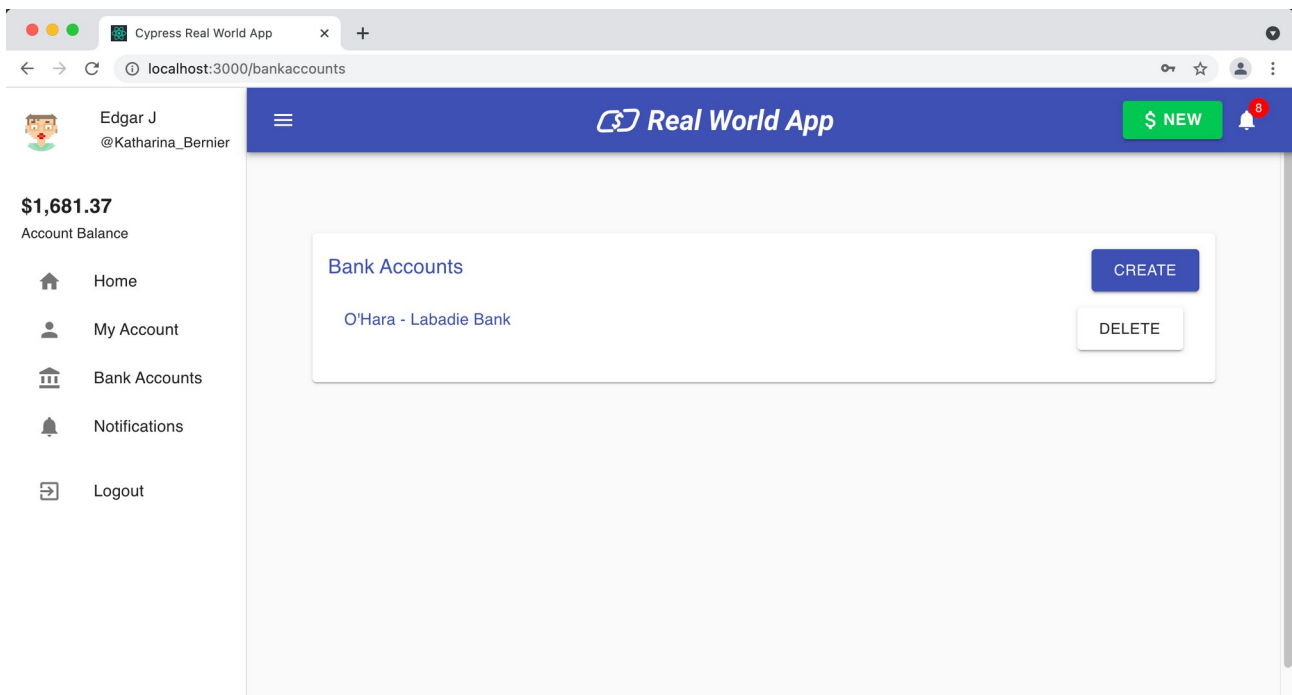


## Registration, access and user information

It should allow you to "create" a new user. There is no need to check the data sent, since this information will not be saved anywhere.

It will allow access to the application with the user `solera@solera.com` and the `bootcamp4` password.

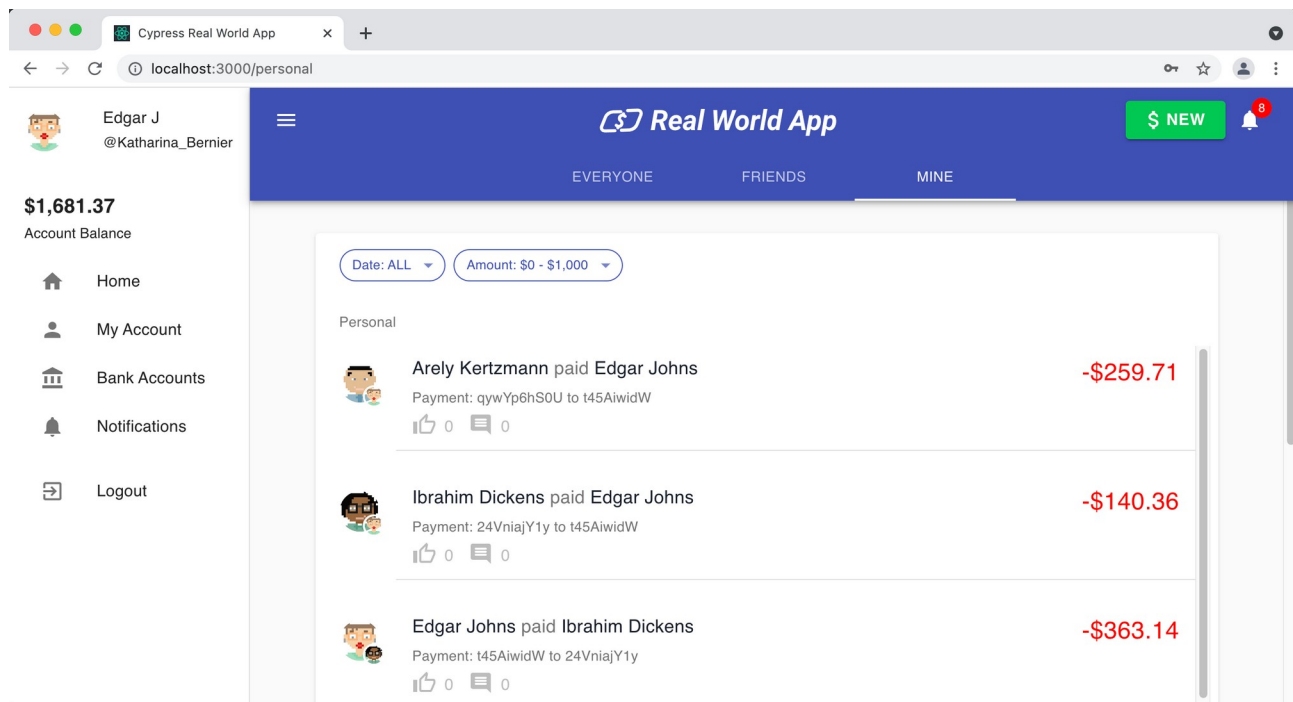
The user data that will be shown will be fixed, although they must come from the backend through an API call.



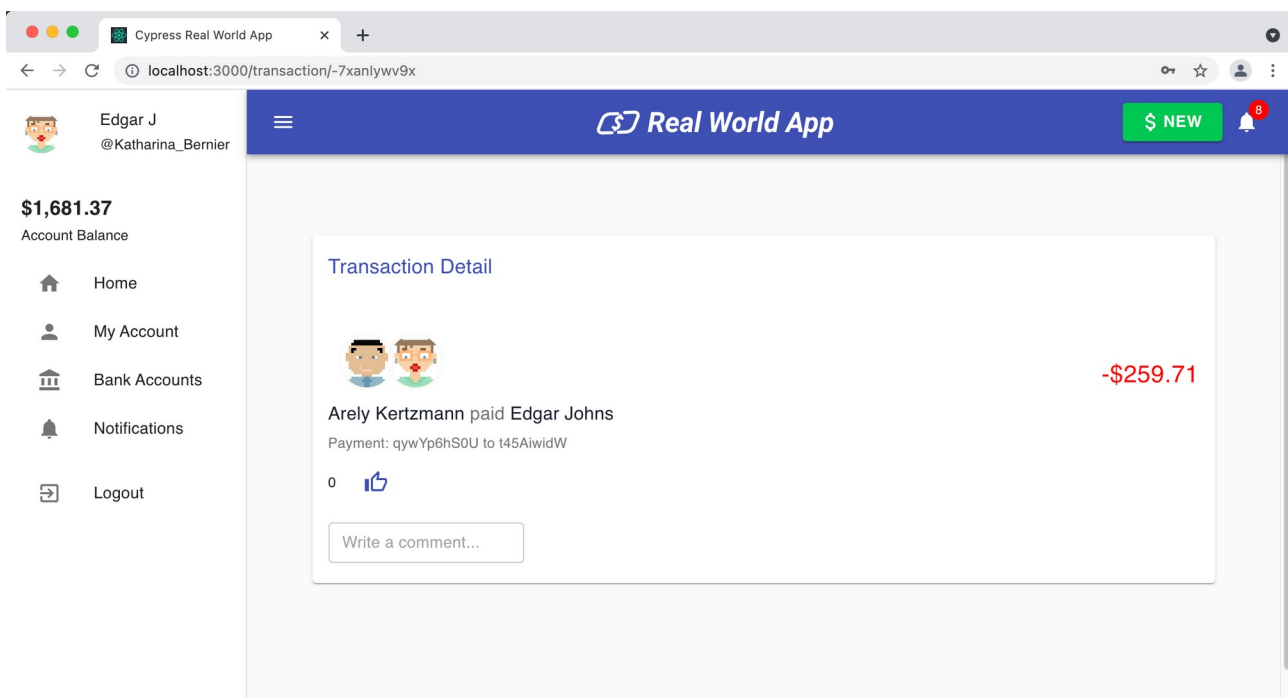
# Money transactions

A list of available bank accounts must be shown together with the movements and summaries of each account.

It will be possible to create new transactions that make movements, transfers to other clients or transfers between accounts.



The details of each transaction can be displayed and navigated.



## **Selenium**

The interface must be testable using Selenium.

## **Further developments**

Control possible errors made by the user when navigating through the application and display warnings where appropriate.

Use a database (additional checking of data should be done).