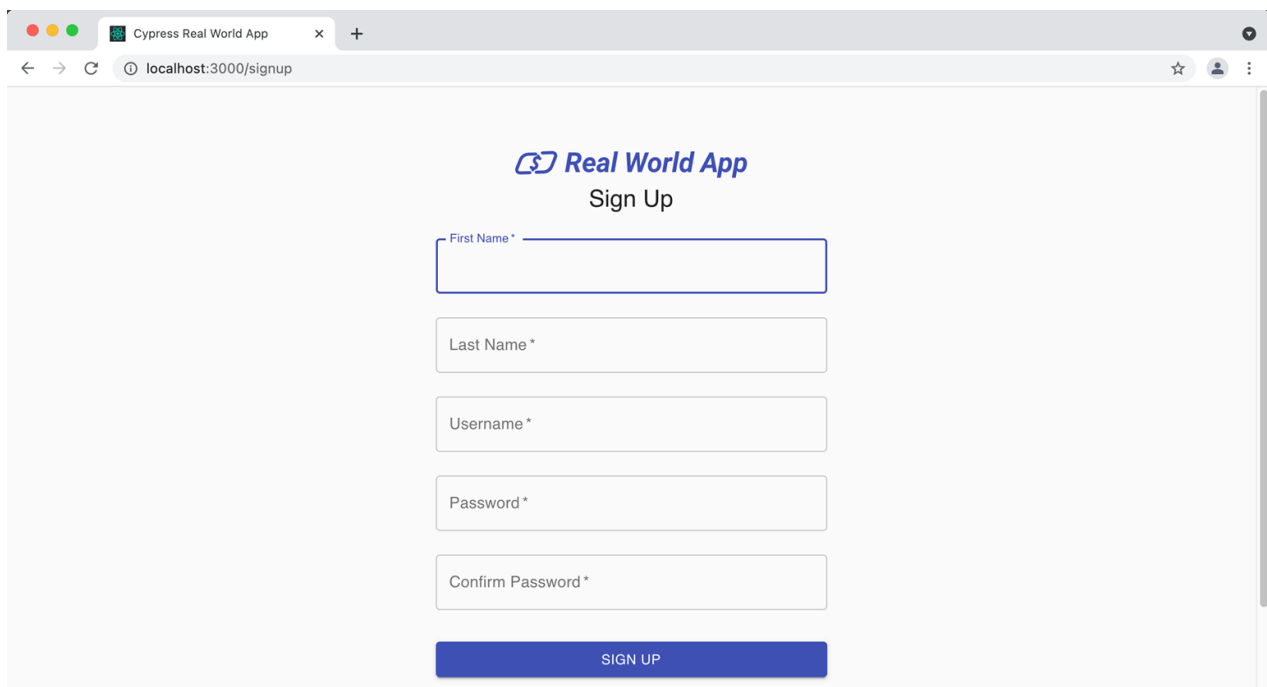


## TAKE QUALITY ASSESSMENT – STATEMENT

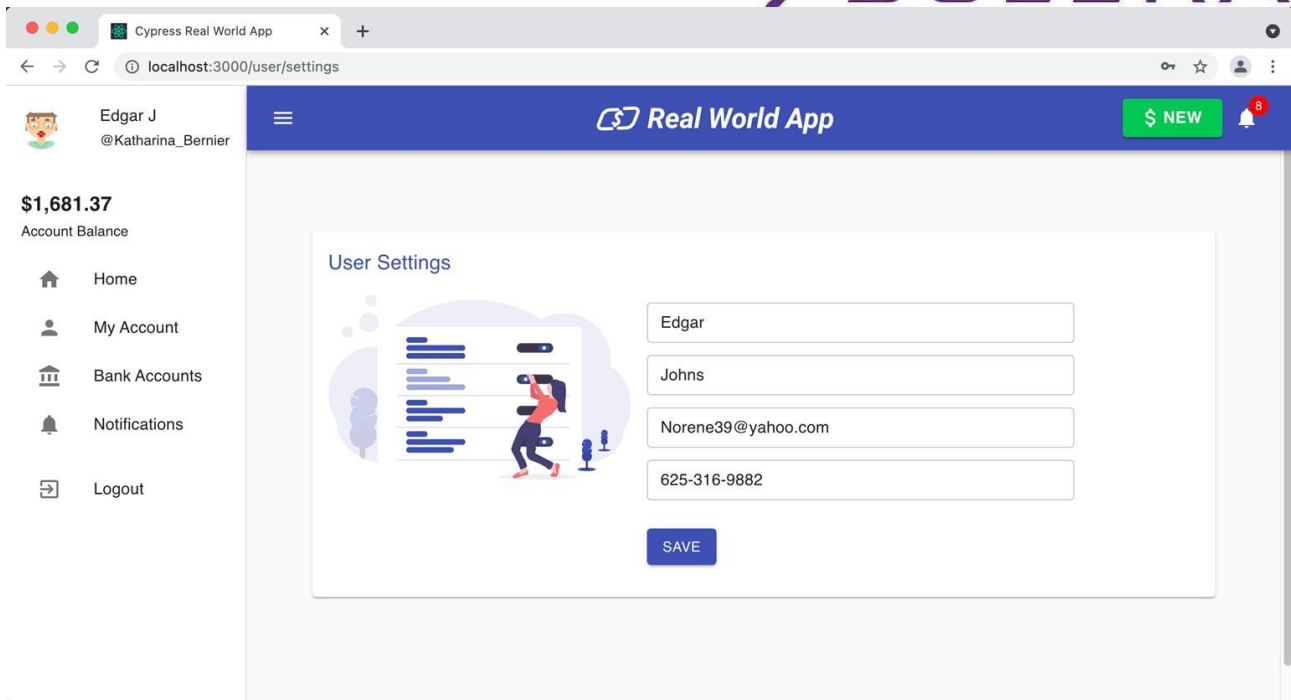
Create an application that consists of two distinct parts: frontend and backend communicating both through an API Rest. The application does not need to use a database. It can be done with sample static data.

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' and the address bar displaying 'localhost:3000/signup'. The page content features the 'Real World App' logo and a 'Sign Up' heading. Below the heading are five input fields, each with 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

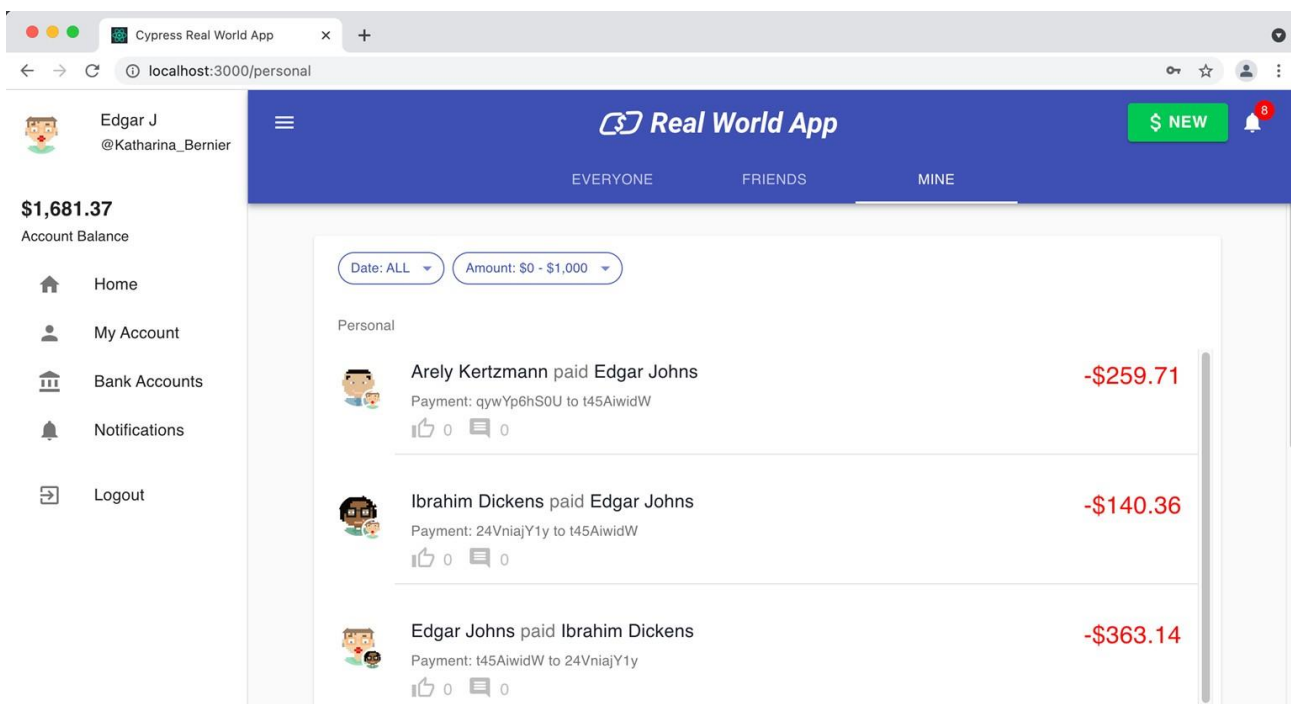
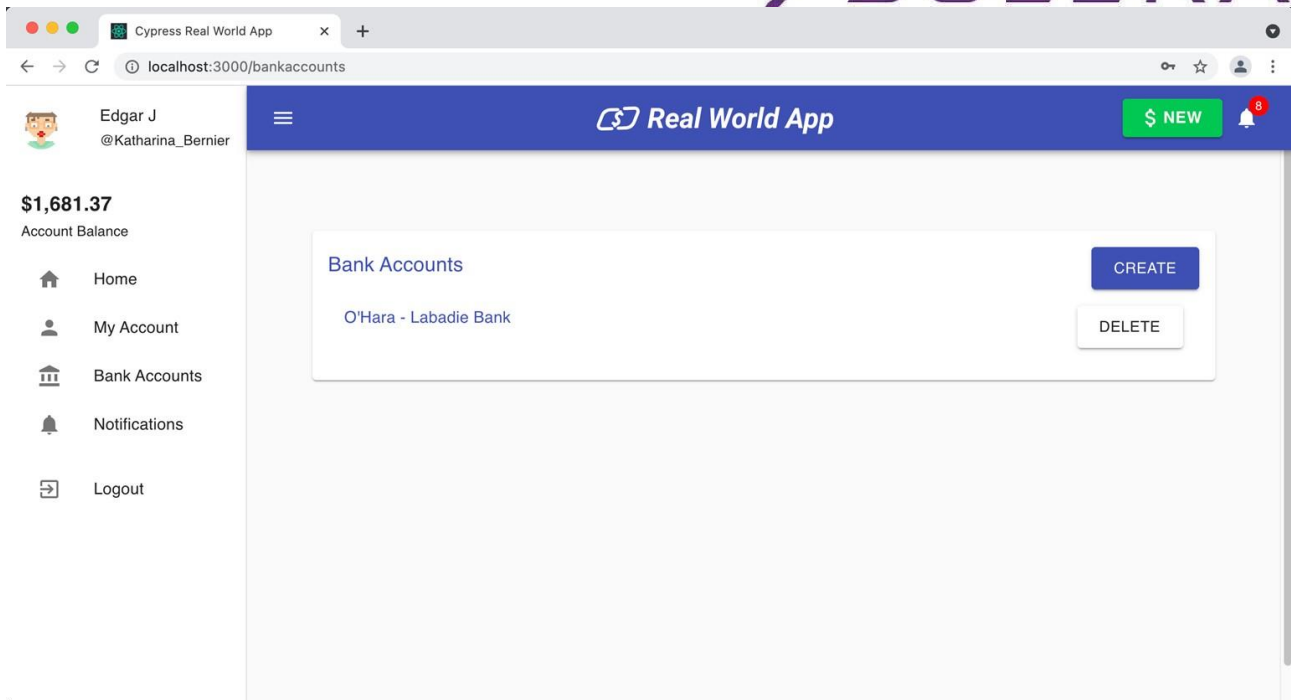
It should allow you to "create" a new user. There is no need to check the data sent, as this information will not be saved anywhere.

It will allow access to the application with the user solera@solera.com and the bootcamp2 password.

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

## Monetary operations

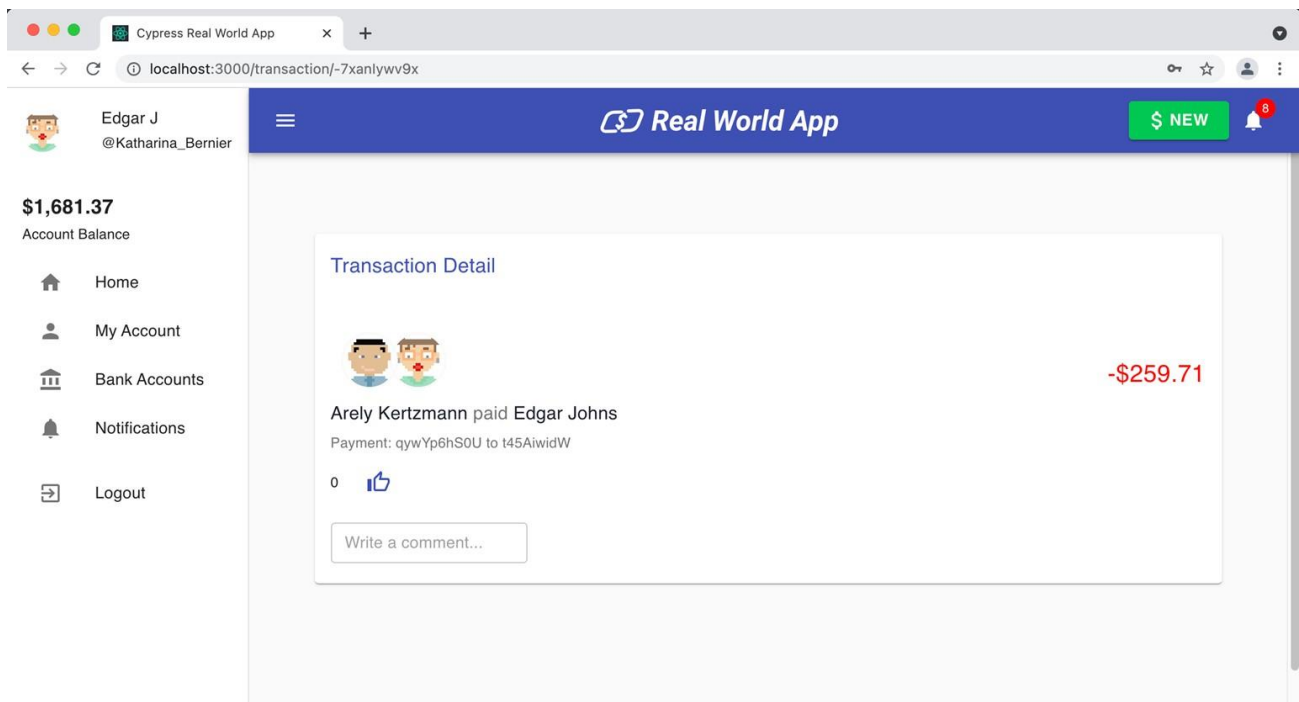
A list of available bank accounts shall be shown together with the movements and summaries of each account.



## Additional 1. Transactions

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

## Additional 2. Transaction details view



Details of transactions may be displayed.

## Additional 3. Error control and warnings

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

## Adicional 4. Base de datos

Convert the backend to use a database without having to modify the tests.