

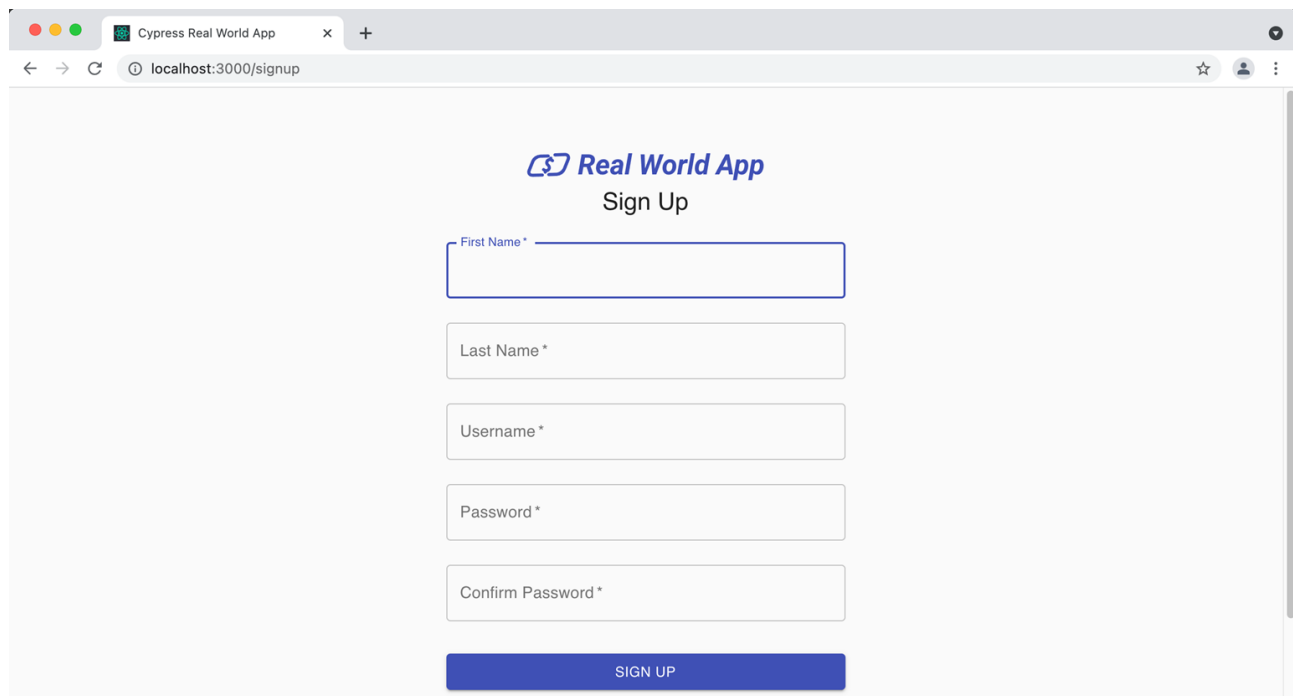
TAKE QUALITY ASSESSMENT – STATEMENT

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.

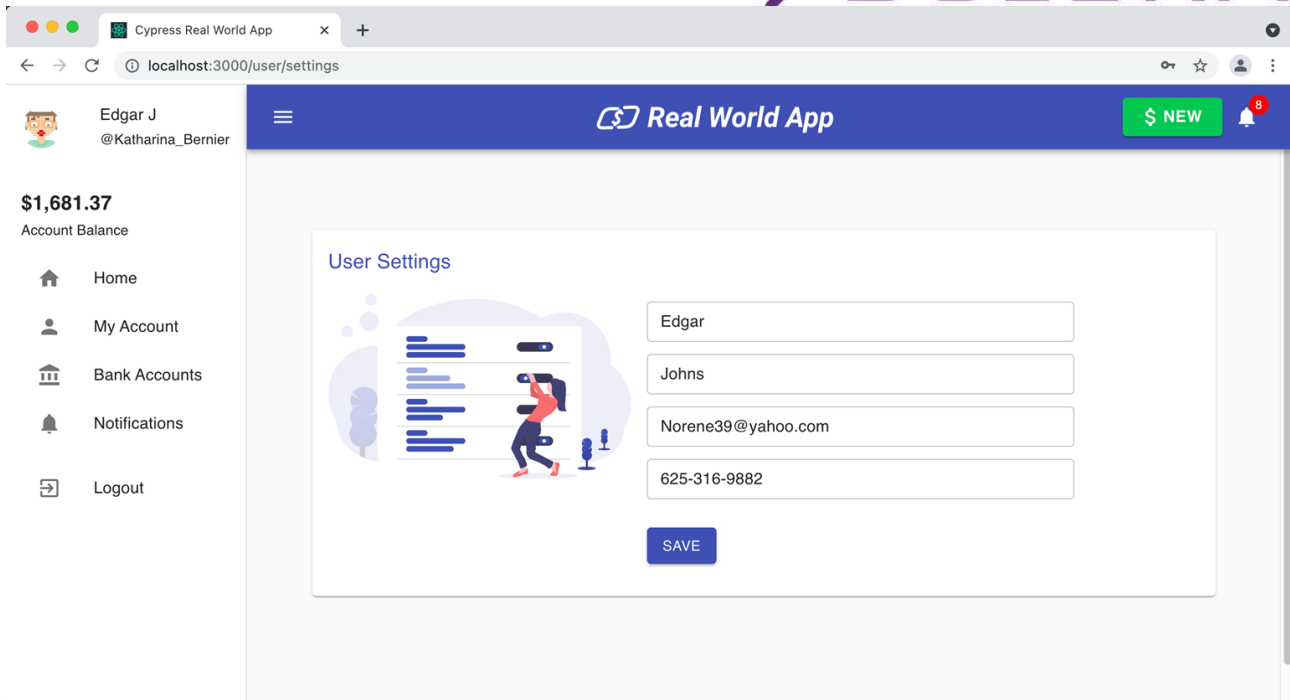
The backend must be developed using TDD methodology. All operations must have a test that demonstrates its functionality.

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

Translated with www.DeepL.com/Translator (free version)



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 and the text 'Sign Up'. Below this, there 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

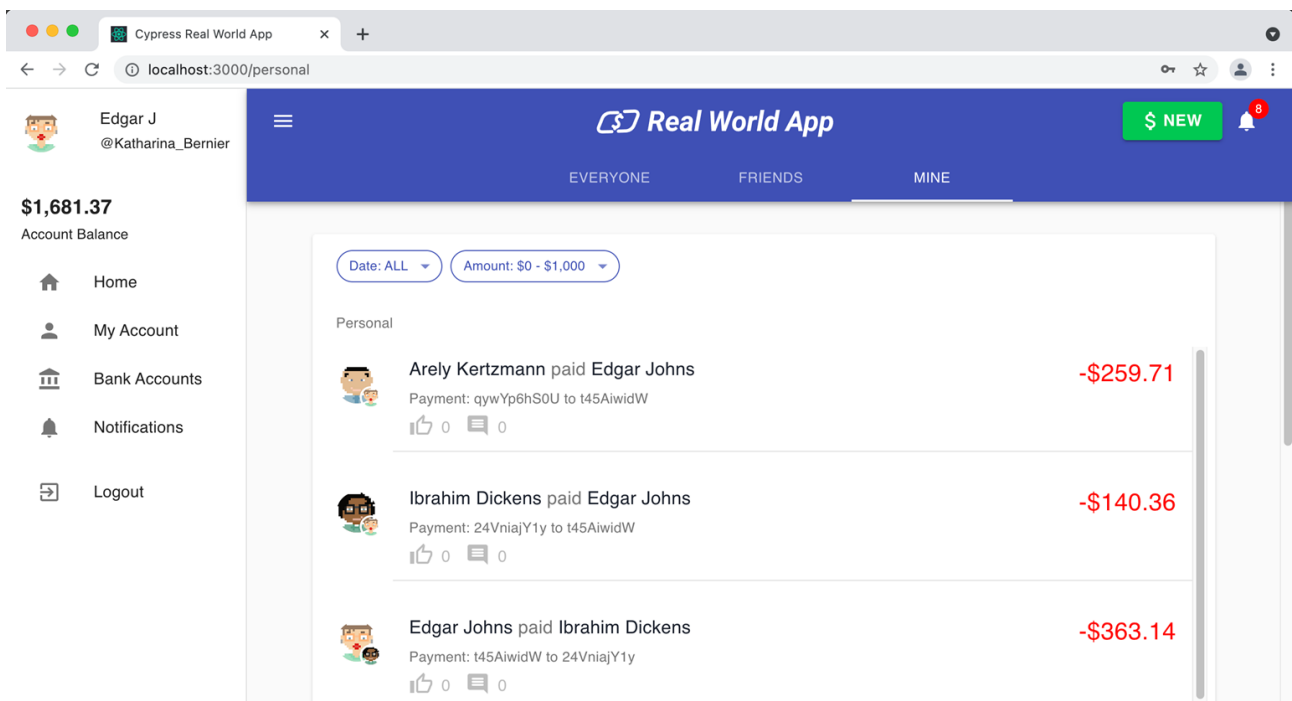
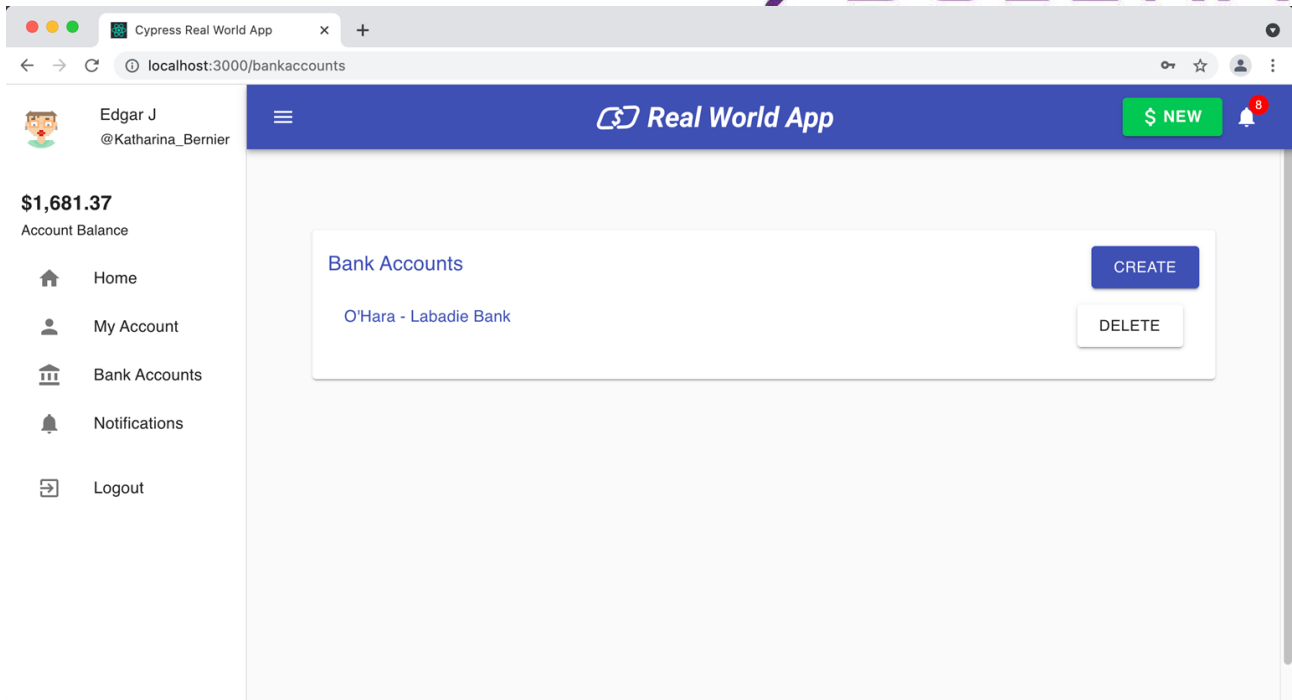
It should allow you to "create" a new user. There is no need to check the data sent, as this information will not be saved anywhere.

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

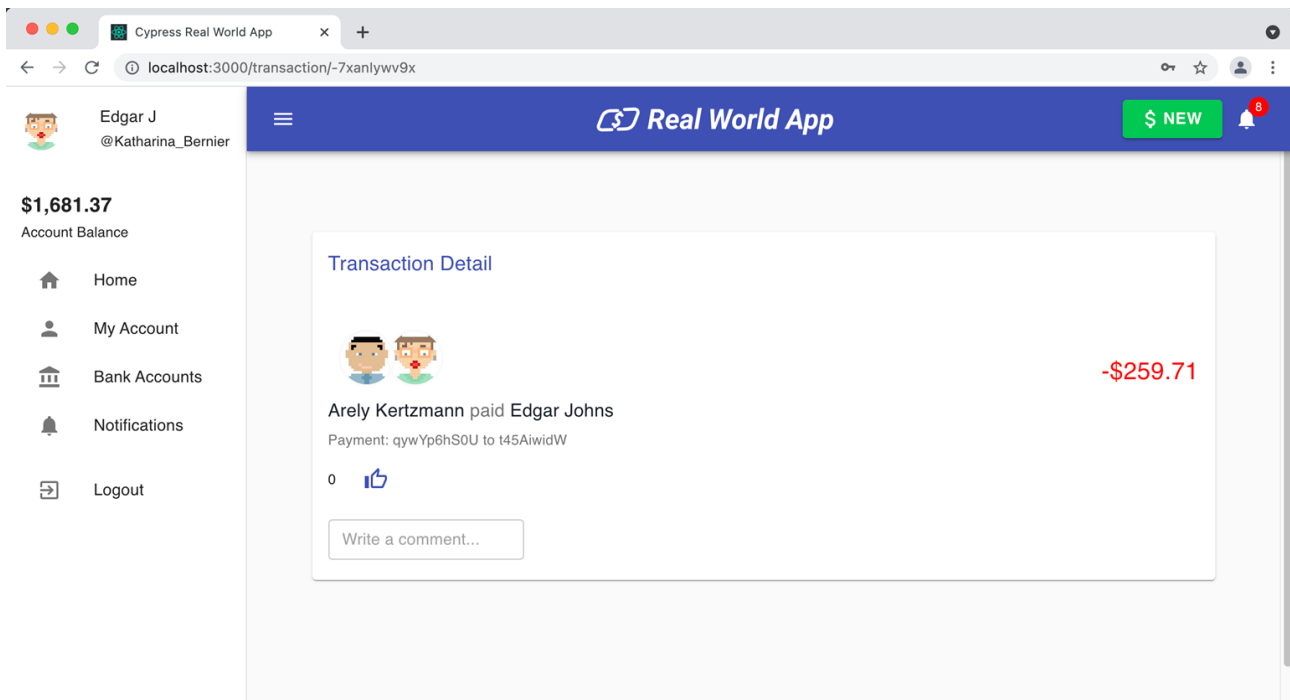
A list of available bank accounts shall be shown together with the movements and summaries of each account.



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.