Front-end:

Currency Conversion App:

Language: ReactJS

Goal
Develop a currency conversion web app.

Task
Create a web app that uses ReactJS as front-end to view the currency conversion rates for given currencies.
The application should contain the authentication pages (sign up, sign in and forgot password). Use the browser's local storage to store all the user details.

The source and target currencies should be definable in the front-end. There should be an option to select multiple target currencies for a single source currency.
Show all the conversion rates on the homepage. Users should be able to change target and source currencies.

The usage of functional components and hooks will be an added advantage. Validation should be handled properly.

Bonus Tasks
As a bonus task, include Google OAuth in sign in and sign up pages. Users can use Sign In with the Google option to skip authentication.

Deliverables
A functional web app and a short text explaining your design decisions. In addition, the text should contain how you evaluated your results and ideas for further improvement (feel free to add mockups if required).

We will evaluate your challenge on the quality of the code and the performance. Make sure that it can be executed and installed easily!

Upload your code in Google Drive and share it with us, we will evaluate your challenge on the quality of the code and the performance. Make sure that it can be executed and installed easily!