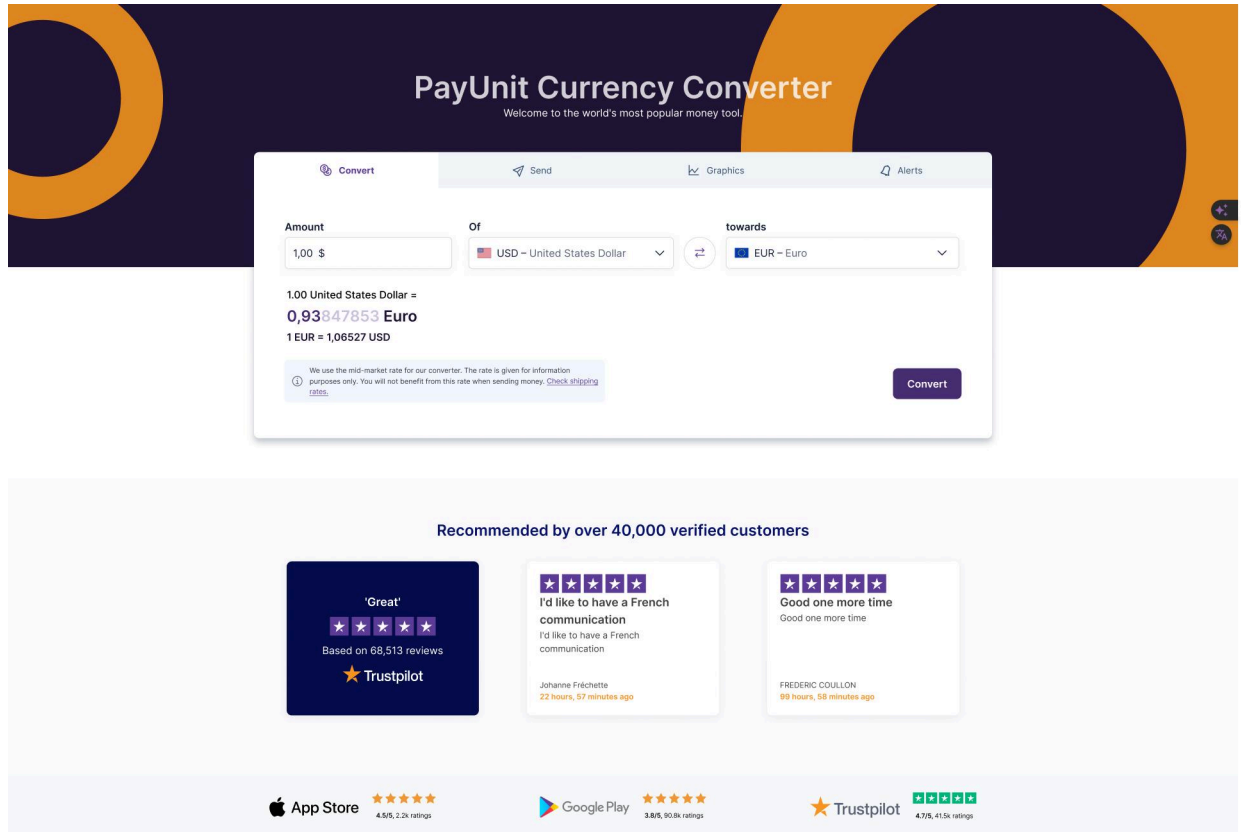


Currency Conversion Application Creation Exercise in ReactJS



Objectives

The objective of this exercise is to allow trainees to learn the basics of ReactJS by creating a simple currency conversion application. The application should use tabs to represent the form and may include dummy content for the other tabs.

The application should be well documented. (ReadMe file)

Duration

This exercise must be completed in one week and submitted by Friday, April 26th.

Technologies

ReactJS-Vite (recommended)
Material UI (recommended) or another CSS framework of your choice
Dummy data (countries, etc.)
Specifications

The application must meet the following requirements:

- User Interface
- The application should have a simple and intuitive user interface.
- The user interface should use tabs to represent the form.
- The other tabs may include dummy content.

Functionality

- The application should allow switching between “OF” and “TOWARDS” inputs values
- The application should use dummy data for countries and exchange rates.
- The application should display the conversion result in a clear and concise manner.
- Evaluation

Remarks

- Trainees are free to use other CSS frameworks than Material UI.
- Trainees are encouraged to use existing React libraries to facilitate application development.
- Trainees must provide clear and concise documentation of their code.

Resources

Help for Setup: <https://www.youtube.com/watch?v=5cvg2qZwYrI>

ReactJS Documentation: <https://react.dev/blog/2023/03/16/introducing-react-dev>

Vite Documentation: <https://vitejs.dev/guide/>

Material UI Documentation: <https://mui.com/material-ui/>

Figma link(same as kidscode

link):<https://www.figma.com/file/6MqNwlp9c6FJ3q7hixDLGZ/Interns-test?type=design&node-id=7%3A4&mode=design&t=nKOBdSTjvz9C1vfu-1>

If you need additional help, please do not hesitate to contact me. I will be happy to provide you with advice and suggestions.

Key Points

The objective of this exercise is to learn the basics of ReactJS.

