

**Development Assesment:**

**Portfolio Tracker Tool Task**

**Overview**

Build an application that allows users to track their investments. The application should provide a overview of the user’s investment. The application should contain 2 pages – Investments and Settings.

**Requirements**

1. **Responsive side navigation menu** – Create a side navigation menu. The menu should contain:

* Investments page;
* Settings page;
* Add possibility to expand/collapse the side bar navigation;
* Add light/dark mode switch;

1. **Dashboard with Data Visualization for Investments page** – Build a dashboard to display investment data.

The dashboard should contain:

1. **Panel with widget components:** 
   1. Invested value;
   2. Number of active and closed investments;
   3. Pie/Donut Chart showing portfolio area investments (e.g., Cash, Crypto, Stocks, Gold, Property, Land);
2. **Card-based Table Panel for Investment Management –** Use mocked data andshow every investment on card view with posibility to create new or close the existing investment. Closing an investment should not delete the item card but set the status to “Closed”. Each card should display:
   1. Type of investment;
   2. Status – Active/Closed;
   3. Date;
   4. Name;
   5. Value;
3. **Settings page -**  Implement functionality to add and edit user details, such as First Name, Last Name, and Age.
4. **Responsive Design:** Ensure the application is fully responsive and works well on both desktop and mobile screen.

**Technical Specifications**

* Front-End Framework: Use React for building the user interface.
* State Management: Utilize React Hooks or Redux for effective state management.
* Styling: Apply Tailwind CSS for responsive design and layout.
* Charts: Use Highcharts to visualize the charting data.
* User Interface: Ensure the UI is intuitive and user-friendly, with a clear distinction between the Investments and Settings pages.

***Bonus Task For Full Stack Developers (Not Required)***

*If you are interested in backend development and have experience with .NET and C#, you are invited to extend this project with a simple API endpoints that the React application can consume. This application should store the data in simple SQL Database.*

**Submission**

* The project should be submitted as a link to a GitHub repository.
* Ensure the application can be easily set up and run in a local development environment.