

Pooler Programming Assignment: Building a Transaction Manager application

Description:

You are tasked with creating a simple Transaction Manager web application using Next.js and Supabase. The application should allow users to add, edit, and delete transactions, as well as showing the total amount of money spent.

Requirements:

Create a Next.js project.
Set up Supabase for the backend to store task data.
Design a simple UI for the transaction manager with options to add, edit, and delete transactions.

Implement the following functionality:

Add a new transaction with a title, description, date and total amount in Euro's (positive or negative).
Display a list of transactions.
Edit a transaction (title, description or total amount).
Delete a transaction.
View total amount of money spent.

Use Supabase SDK to interact with the Supabase database for CRUD operations.
Implement client-side routing to navigate between different views (e.g., transaction list, transaction details, and transaction edit).
Ensure proper error handling for database operations and form validation.
Add any additional features or enhancements as desired (e.g., filtering, sorting, user authentication).
Host the application on Netlify or another hosting platform of your choice.

Evaluation Criteria:

- Code quality, organization, and readability.
- Proper use of Next.js for server-side rendering.
- Effective use of Supabase for data storage.
- User interface design and user experience.
- Error handling and validation.
- Responsiveness.
- Performance optimizations.
- Any additional features or enhancements.

Submission:

Please provide a GitHub repository link containing the project code and a brief README explaining how to set up and run the application. If you get stuck at any point, try to work on other parts of the assignments and get as much done as possible.