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Coding Exercise

**User Transactions Page**

**DESCRIPTION:**

Develop a user-friendly page to showcase a list of bank account transactions and provide various functionalities for sorting the data.

It's expected the solution would be a working production ready solution. Follow best practices and document any design decisions and assumptions made when developing the solution in your design notes. Please feel free to implement and document any enhancements you make to improve the page's usability and features.

Please use [Github](https://github.com) or [Gitlab](https://gitlab.com) to share the solution with us, the solution should use ReactJS and preferably written in typescript.

What we are looking for here are the design decisions made while coming up with a solution and what best practices that you might follow while writing code.

**notes:**

* Utilise the supplied JSON file (“Apollo-Carter.json”) as a mock API response. This data contains dummy account information for a customer persona named "Apollo Carter".
* Refer to the Figma UI design file shared to your email as a visual guide.
* Display the transaction data in a table format, including a column for transaction date (in a user-friendly format).
* Implement sorting to allow users to filter transactions based on category and date.
* The page should be responsive and be usable on a mobile device.
* Please provide references to any external libraries or resources utilised in the development of your solution.
* Please add unit tests for any custom components or business logic that you write. (The idea here is not to have 100% test coverage but to see that you understand what should be tested if working on a production-ready system).

**sUBMISSION:**

Once completed please send the link of your repository over to victor.bagu@direct.id.