Issues and Improvements for Problem 3

1. Inaccurate Console Logging

Issue: console.err(error) is not a function

Fix/Improvement: Change to console.error(error) instead

1. Incorrect useEffect Dependency Handling

Issue: The useEffect runs only once.

Fix/Improvement: Use an async function inside useEffect

1. Never implement Datasource Class

Issue: Datasource class is not defined

Fix/Improvement: Implement Datasource using fetch()

1. Wrong Sorting Logic used in useMemo

Issue: LhsPriority is not properly defined

Fix/Improvement: Use balancePriority in the filtering condition to check

1. Unncessary .map() call on sortedBalances

Issue: The sortedBalances is mapped twice

Fix: Merge the formatting logic into the rows computation

1. Incorrect Prop Types for WalletRow

Issue: The WalletRow receieves formattedAmount form the balance.formatted, but sortedBalances uses WalletBallance which is not formatted

Fix: Use formattedBalances instead of sortedBalances

1. Uncertainty in price values

Issue: prices[balance.currency] might be undefined which can cause NaN values

Fix: Use optional chaining, prices[balance.currency] ?? 0