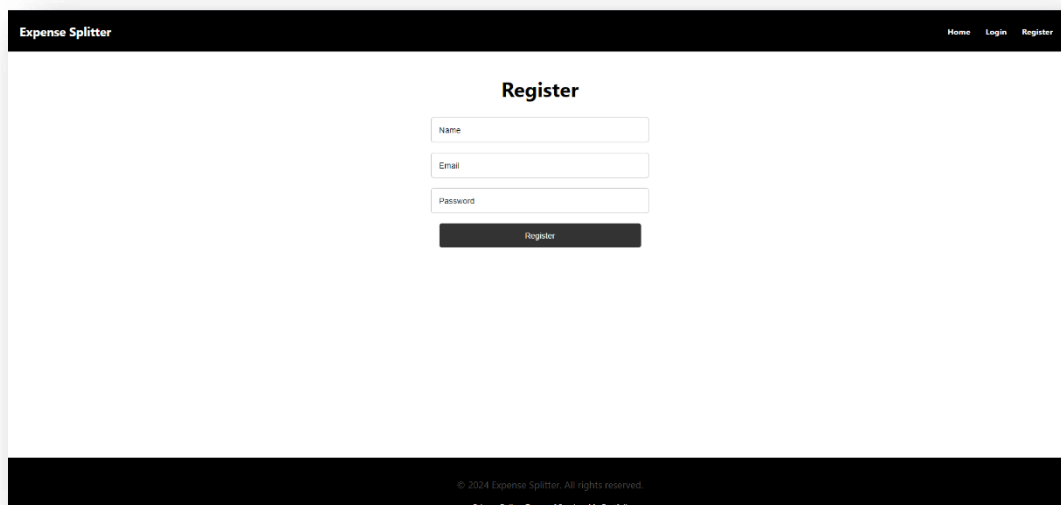
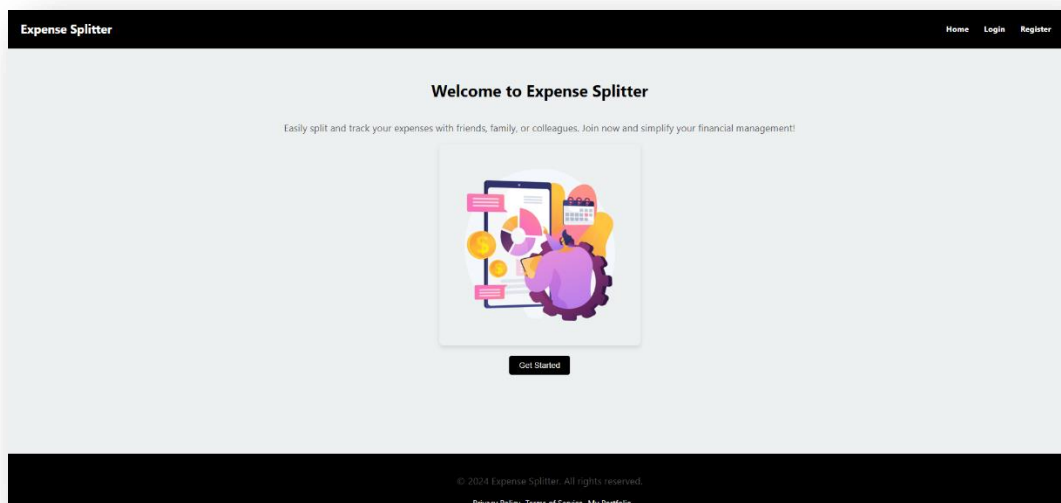


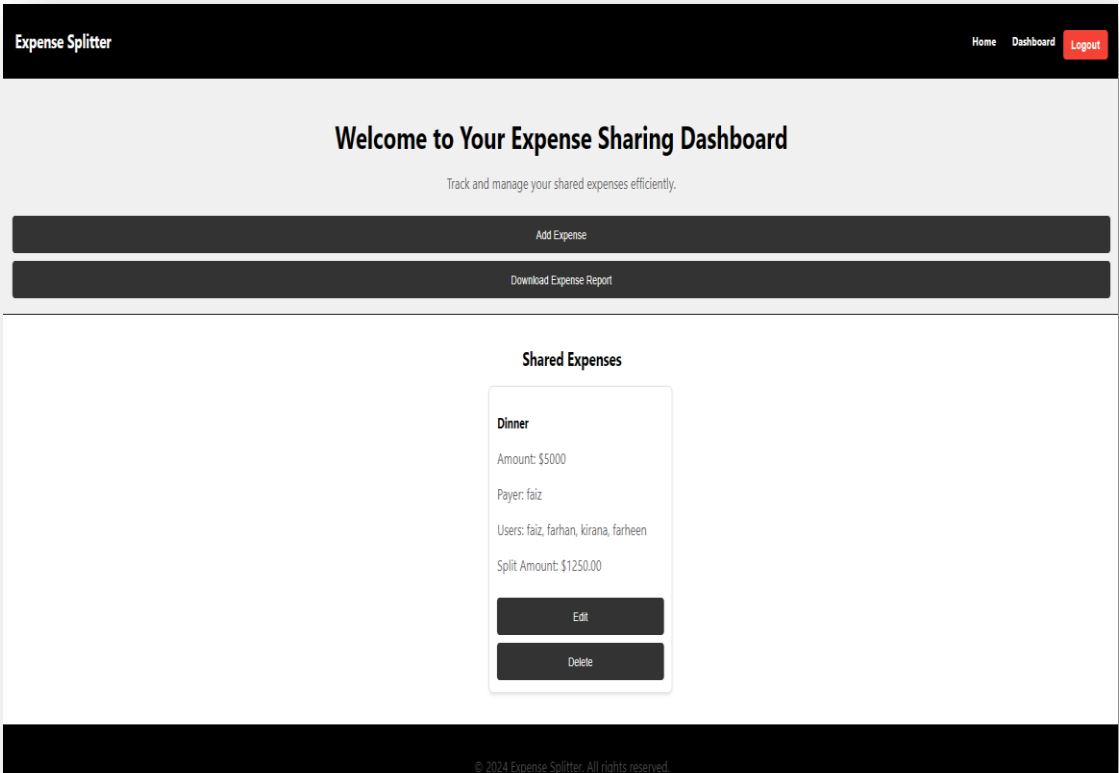
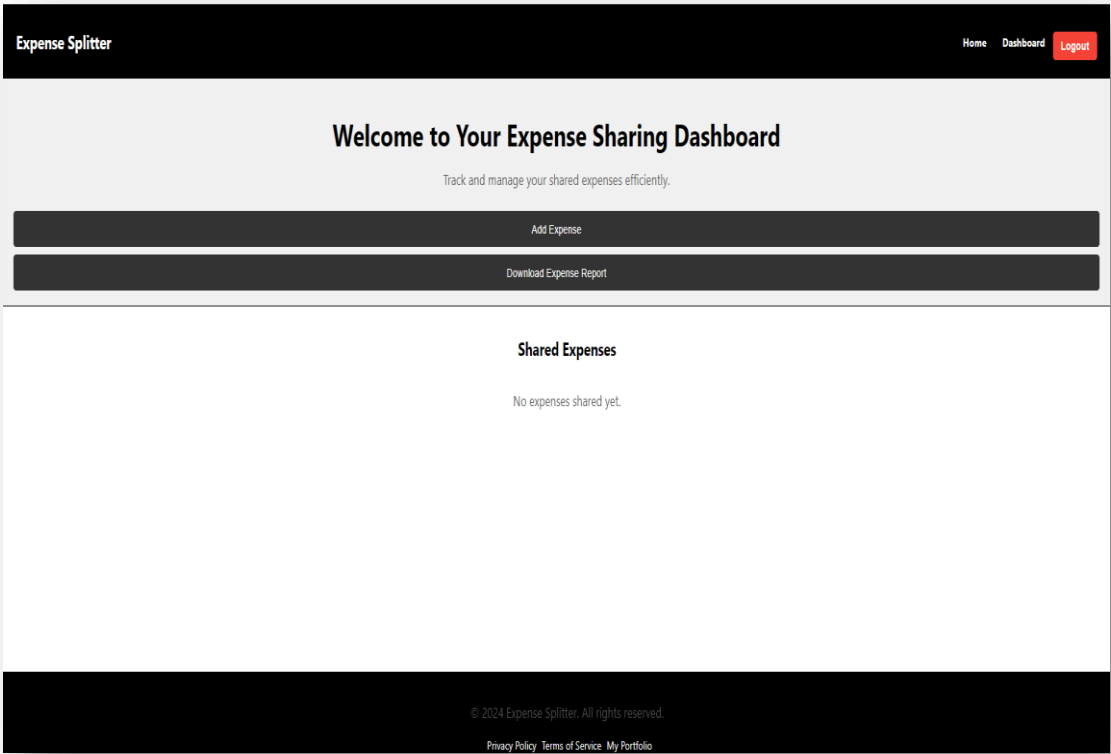
Task 5: Expense Sharing App

1. Task-Description

This task included the development of an expense-sharing application, focusing on features like user authentication, group creation, expense logging, and bill splitting. Users can create groups, add transactions, and track expenses shared with friends or family.

2. Screenshot of Output





3. Widget/Algorithm Used

- **React Router:** Implemented for navigation between different components/pages, ensuring a smooth user experience.
- **React State Management:** Managed user-specific data such as groups and transactions, allowing real-time updates to the UI.
- **Axios:** Used for making API calls to a backend service to handle data persistence.

4. Implementation Steps

- Set up the routing structure for the app, defining routes for login, group pages, and expense logs.
- Developed the UI components for creating groups and adding expenses, ensuring user-friendly interactions.
- Integrated state management to keep track of the logged-in user's data and render it dynamically on the dashboard