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Intro

Assignment

Part 2

Acuity

Personality test - DISC mo

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Assignment: AI Powered Chat Application

Design and implement UI for a Chat application, using React Typescript library. The user must be able to chat with AI LLM.

Tasks

Authentication System

- Implement authentication using MSAL

User Interface

- Build a responsive UI in React/NextJS using tailwind

- Implement UI framework with theming (AntD / Shadcn UI / Material UI)

- Implement dark/light mode

- Implement navigation using layout (TanStack Router / React Router v7)

- Implement TanStack query for API data fetching and async state management

- Implement request validation using validation library such as zod

- In case complex state management is required, using dedicated state management library such as zustand is recommended

Deliverables

- Complete source code with proper comments

- Project walkthrough documentation

- Short video demonstration

