Full Stack Auth Dashboard

A complete Full Stack Authentication and Task Dashboard application built using React (Vite) and FastAPI.

Features

1. User Registration and Login (JWT Authentication)
2. Protected Dashboard Route
3. Add and View Tasks
4. Logout Functionality
5. Modern UI using Tailwind CSS
6. FastAPI backend with secure password hashing

Tech Stack

1. Frontend: React (Vite), Tailwind CSS
2. Backend: FastAPI, Python
3. Authentication: JWT
4. Database: SQLite
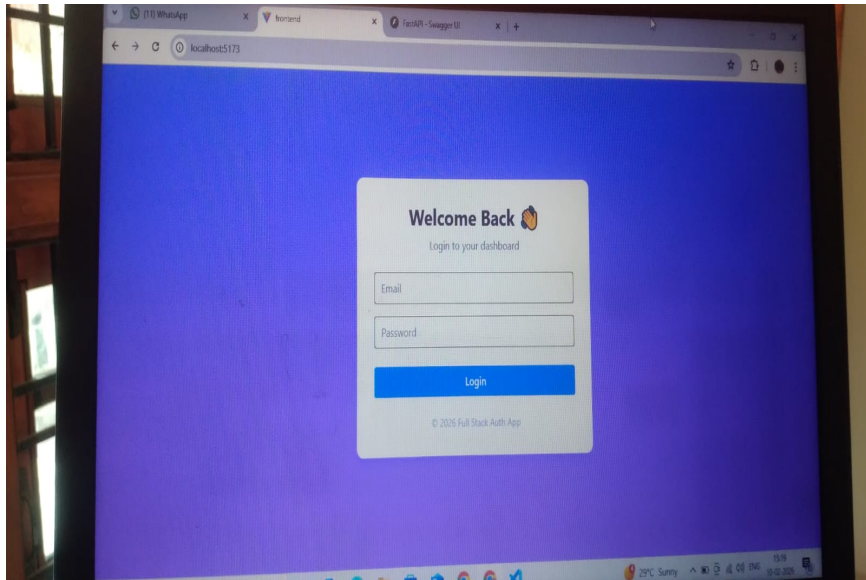
Project Structure

Frontend/
- src/
- pages/
- components/
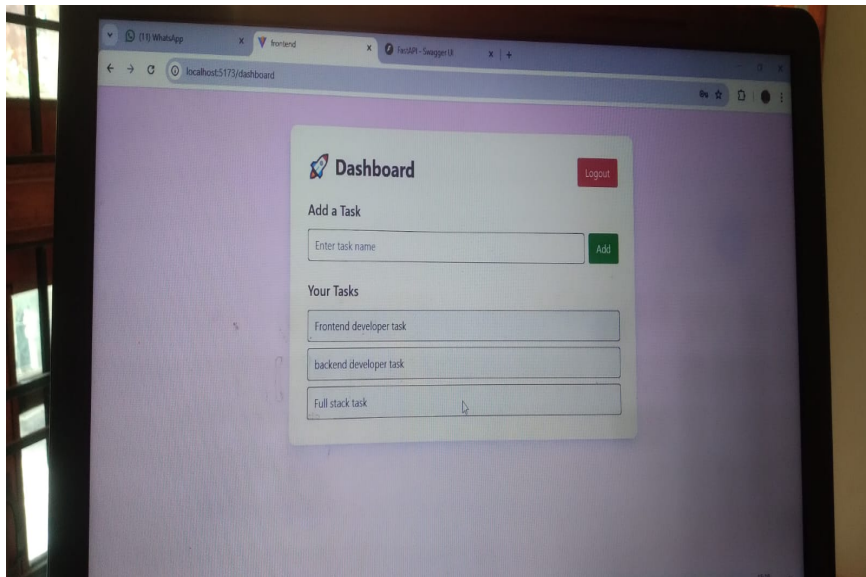- api.js
- auth.js
Backend/
- main.py
- auth.py
- database.py
- models.py

Application Screenshots

Login Page

Dashboard Page

How to Run the Project

1 Start Backend: uvicorn main:app --reload

2 Start Frontend: npm run dev

3 Open browser at http://localhost:5173

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