Beint App Guidelines

Live Preview

1. Frontend: http://poseidon.matkinh53.com:3500/

2. Backend (Swagger): http://poseidon.matkinh53.com:9001/swagger-ui/index.html#/

Techonologies

1. Frontend: ReactJs, Antd for UI librabry, Vite for build

2. Backend: Java Spring Boot, Flyway for database migration, Gradle for build

Source code

To access and download the source code, please use one of the following URLs:

1. **Github:** https://github.com/phongvanngo/beint-test

2. **Google Drive:** https://drive.google.com/file/d/1K8Yz76sBcmHrMLbmnY7-RKZWwHUsJhLU/view

Guidelines for Running the Source Code

Using docker

Follow these steps to run the source code using Docker:

1. Install Docker on your machine

2. Navigate to the source code folder (**beint-test-main**)

3. Run the following command in the terminal:

```
docker compose up -d
```

This command will build and start the Docker containers for both the frontend and backend.

4. Once the containers are up and running, you can access the application by opening the following URLs in your web browser:

   - Frontend: http://localhost:3500/

   - Backend API documentation (Swagger): http://localhost:9001/swagger-ui/index.html#/

Without Docker

Backend

To run the backend without Docker, follow these steps:

1. Install JDK 17.

2. Install PostgreSQL and create a database named "db2" with the username and password set to "admin". The database should be running on port 5432.

3. Navigate to the source code folder.

4. Run the following commands:

   ```
   cd backend/beint-app-api
   java -jar ./build/libs/app.jar
   ```

5. Access http://localhost:8080/swagger-ui/index.html in your web browser to view the api docs

Frontend

To run the frontend without Docker, follow these steps:

1. Download and install Node.js version 18 or higher.

2. Navigate to the source code folder.

3. Run the following commands:

```
cd frontend
npm install
npm run dev
```

4. Access http://localhost:4500/ in your web browser and enjoy the application!