

Movie Assignment

Welcome to the Movie Assignment project! This README provides a brief overview of the directory structure and setup instructions.

Directory Structure

This project follows a specific directory structure:

```
/
|-- backend/ # Backend server code
|-- frontend/ # Frontend client code
|-- README.md # This file
|-- .gitignore # Git ignore rules
|-- package.json # Project configuration
|-- ... # Other files
```

- **backend/**: Contains the backend server code, including your Nest.js application and Prisma setup.
- **frontend/**: Houses the frontend client code, which may include your React application.
- **README.md**: This file.
- **.gitignore**: Git ignore rules to exclude unnecessary files from version control.
- **package.json**: Project configuration and dependencies.
- **...**: Other files or directories specific to your project.

Installation

Before running your project, ensure you have installed the necessary Node.js modules for both the frontend and backend. Follow the steps below:

Frontend

1. Navigate to the **frontend** directory:

```
cd frontend
```

2. Install frontend dependencies:

```
``sh
npm install
``
```

Backend

1. Navigate to the `backend` directory:

```
```sh
cd backend
```
```

2. Install backend dependencies:

```
```sh
npm install
```
```

Initialize and Start the Project

This project provides a convenient script to initialize Prisma migrations and start the application in one command:

```
```sh
npm run init:start
```
```

Here's what the script does:

1. ****Initialize Prisma migrations:****

```
```sh
npm run init
```
```

This command will navigate to the `backend` directory and initialize Prisma migrations with the name "init."

2. ****Start the project:****

```
```sh
npm start
```
```

This will run the backend and frontend parts of your application concurrently. You should see both servers running in your terminal.

Accessing Your Project

- Frontend: Your frontend app can be accessed in a web browser at http://localhost:5173.
- Backend: Your backend server is running on port 3000.

Now, your Movie Assignment project is ready to use.