

TO DO

Overview

This project is a web application that utilizes Django REST Framework as the backend, React.js as the front end, and PostgreSQL as the database. It aims to provide a seamless experience for users to interact with the application's features through a modern and intuitive interface.

Features

- 1) Django REST Framework Backend: Utilizes Django REST Framework to build powerful and flexible API backend.
- 2) React.js Frontend: Implements a dynamic and responsive user interface using React.js for a smooth user experience.
- 3) PostgreSQL Database: Stores data efficiently and securely in a PostgreSQL database.
- 4) CRUD Operations: Supports Create, Read, Update, and Delete operations for managing various resources.

Installation

- 1) Clone the Repository:

git clone https://github.com/rajasekhar161819/Fto_do.git

- 2) Backend Setup:

- Navigate to the backend directory.
- Install Python dependencies:
`pip install -r requirements.txt`
- Set up PostgreSQL and update database configurations in settings.py.
- Run Django migrations:
`python manage.py migrate`
- Start the Django development server:
`python manage.py runserver`

- 3) Frontend Setup:

- Navigate to the frontend directory.
- Install Node.js dependencies:
`npm install`
- Start the React development server:
`npm start`

- 4) Access the Application:

Backend API: <http://localhost:8000/>

Frontend Interface: <http://localhost:3000/>