Event Management System

This is a simple event management system built using Django. It allows users to create, manage, and join events.

Overview

React is a JavaScript library for building user interfaces. It is declarative, component-based, and learn-once-write-anywhere. It is used for building web applications, mobile applications, and other UI components.

This project is a simple event management system that allows users to create, manage, and join events. It is built using Django, a high-level Python web framework. The system includes a user registration and login system, an event creation and management system, and an event registration and attendance tracking system.

Technologies used:

Django

Python

HTML

CSS

JavaScript

Installation

To install the project, follow these steps:

Clone the repository: git clone https://github.com/your-username/your-repo-name.git

Create a virtual environment: python3 -m venv env

Activate the virtual environment: source env/bin/activate

Install the dependencies: pip install -r requirements.txt

Run the migrations: python manage.py migrate

Start the server: python manage.py runserver

Usage

To use the system, navigate to http://localhost:8000 in your web browser.

User Registration and Login

To register as a new user, click on the "Register" link in the top right corner of the page. Fill out the registration form and click "Register". To log in as an existing user, click on the "Log In" link in the top right corner of the page and enter your username and password.

Event Creation and Management

To create a new event, click on the "Create Event" button in the top right corner of the page. Fill out the event creation form and click "Create". To view and manage your events, click on the "My Events" link in the top right corner of the page.

Event Registration and Attendance Tracking

To register for an event, navigate to the event page and click on the "Register" button. To view and manage your event registrations, click on the "My Registrations" link in the top right corner of the page.

Contributing

If you'd like to contribute to the project, please fork the repository and submit a pull request.

License

This project is licensed under the MIT License.

Getting Started

To get started with the project, follow the installation instructions above. Once you have the project up and running, you can start using the system by registering as a new user or logging in as an existing user.

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Documentation

Additional documentation for the project can be found in the docs directory. This includes:

A guide to the Django framework

A guide to the project's models and views

A guide to the project's templates and static files

A guide to the project's tests

Deployment

To deploy the project, follow these steps:

Build the production version of the project: python manage.py build

Create a new Django project: `django-admin startproject project\_name