**📖 Overview**

This is a **Django-powered blog application** where users can create, read, update, and delete blog posts. The project is designed to be scalable and customizable, making it an excellent foundation for personal blogs, news websites, or any content-driven platform.

**🚀 Features**

* 📝 **Create, Edit & Delete Blog Posts**
* 👥 **User Authentication & Authorization** (Signup, Login, Logout)
* 🗂️ **Categories & Tags for Posts**
* 💬 **Commenting System**
* 🔍 **Search Functionality**
* 🌙 **Light/Dark Mode UI**
* 📅 **Post Scheduling & Draft Mode** (Upcoming Feature)

**🛠️ Installation**

**Prerequisites**

Make sure you have the following installed:

* Python 3.8+
* Django 4+
* Virtual Environment (optional but recommended)

**Steps to Install**

1. **Clone the Repository**
2. git clone https://github.com/your-username/django-blog.git

cd django-blog

1. **Create & Activate Virtual Environment**
2. python -m venv venv

source venv/bin/activate # On Windows use: venv\Scripts\activate

1. **Install Dependencies**

pip install -r requirements.txt

1. **Run Migrations**

python manage.py migrate

1. **Create a Superuser** (for admin access)

python manage.py createsuperuser

1. **Run the Development Server**

python manage.py runserver

1. **Visit the App** Open http://127.0.0.1:8000/ in your browser.

**📂 Project Structure**

📁 django\_blog\_project

│── manage.py

│── 📁 django\_blog\_project (Main Project Settings)

│── 📁 blog (Main Blog App)

│── 📁 static (CSS, JS, Images)

│── 📁 templates (HTML Templates)

│── 📁 venv (Virtual Environment - Optional)

│── requirements.txt (Dependencies)

│── README.md

**🌎 Deployment**

To deploy this project, you can use platforms like **Heroku, AWS, or DigitalOcean**. A Dockerfile and gunicorn setup will be added soon.

**🤝 Contributing**

Contributions are welcome! To contribute:

1. Fork the repository.
2. Create a new branch (git checkout -b feature-branch).
3. Commit your changes (git commit -m 'Added new feature').
4. Push to the branch (git push origin feature-branch).
5. Create a Pull Request.

**📜 License**

This project is licensed under the **MIT License**.

**📧 Contact**

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