Django Blog Project | Arunjay Patel

📖 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.

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- 📝 **Create, Edit & Delete Blog Posts**
- 👥 **User Authentication & Authorization** (Signup, Login, Logout)
- 📁 **Categories & Tags for Posts**
- 💬 **Commenting System**
- 🔍 **Search Functionality**
- 🌙 **Light/Dark Mode UI**

🔗 Google Drive Link:
https://drive.google.com/drive/u/3/folders/1xHtdLtzQF1lVGGFCw4LbjbV331DsynjG

🔗 GitHub Link: https://github.com/UXxArunjay/django_blog_project_Arunjay.git
Tip: Use CTRL/CMD + Click to open link

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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
3. **Create & Activate Virtual Environment**
4. python -m venv venv
   source venv/bin/activate # On Windows use: venv\Scripts\activate
5. **Install Dependencies**
   pip install -r requirements.txt
6. **Run Migrations**
   python manage.py migrate
7. **Create a Superuser** (for admin access)
   python manage.py createsuperuser
8. **Run the Development Server**
   python manage.py runserver
9. **Visit the App** Open http://127.0.0.1:8000/ in your browser.

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📁 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
```

🤝 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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