

Project Title: News Portal and Blog

Project Overview: The News Portal and Blog is a dynamic web application designed to keep users informed with the latest news and engaging blog posts. Built using Django, this platform offers a robust set of features including user authentication, content management, category filtering, and comment sections. The application leverages Django's built-in authentication system, SQLite for the database, and Django templates for seamless HTML rendering.

1. User Authentication:

- Sign up: Users can create a new account by providing a username, email, and password. User Type (Viewers, Creator)
- Log in: Registered users can log in using their username and password.
- Log out: Users can log out of their accounts.

2. News Management:

- **Field Name:** Title, Content, Author, Date Published, Categories, Tags, Image
- Implement CRUD Operation for Authenticate User

3. Blog Management:

- **Field Name:** Title, Content, Author, Date Published, Categories, Tags, Comments, Image
- Implement CRUD Operation for Authenticate User

4. User Profiles:

- Create distinct profiles for both recipe creators (cooks) and viewers using the Custom User model.
- User can manage their Profile.
- Both types of profiles should have a clean and user-friendly design, with easy navigation to manage and update information.

5. Search Functionality:

- A search bar to allow users to find news articles and blog posts by keywords or tags.