STORY SPHERE (MINI BLOG)

GitHub repo- https://github.com/jayakrishan666/django-blog.git
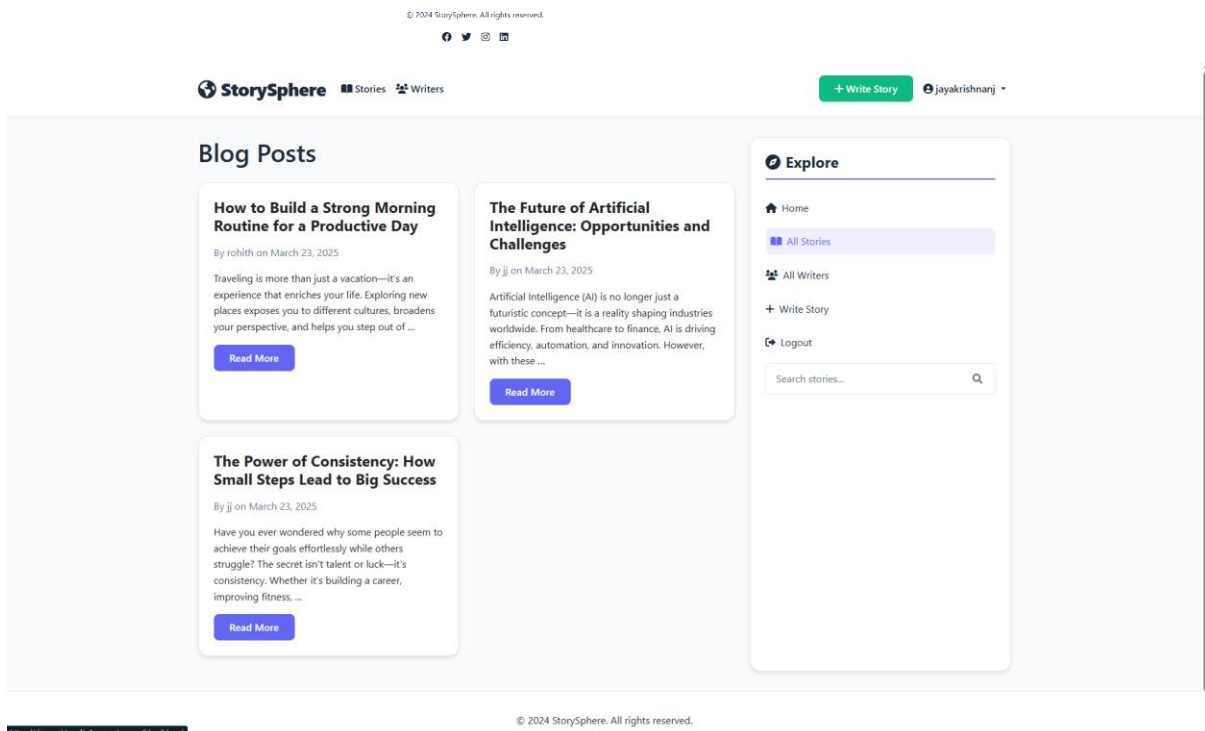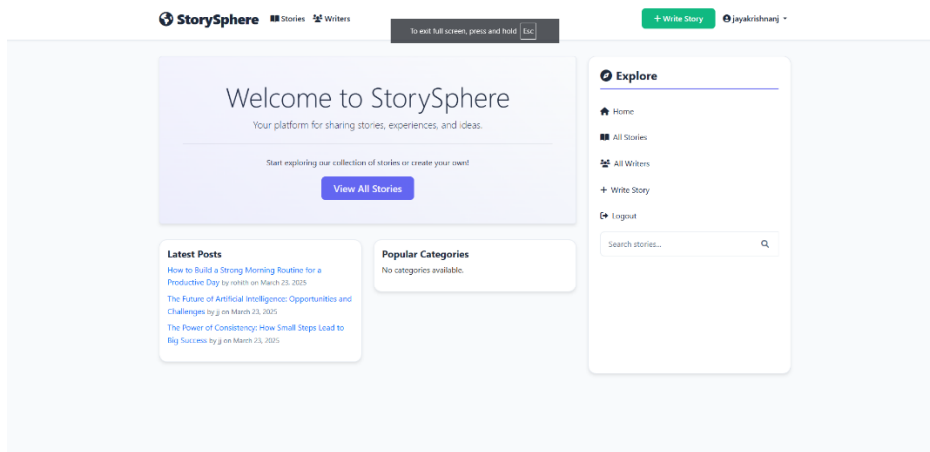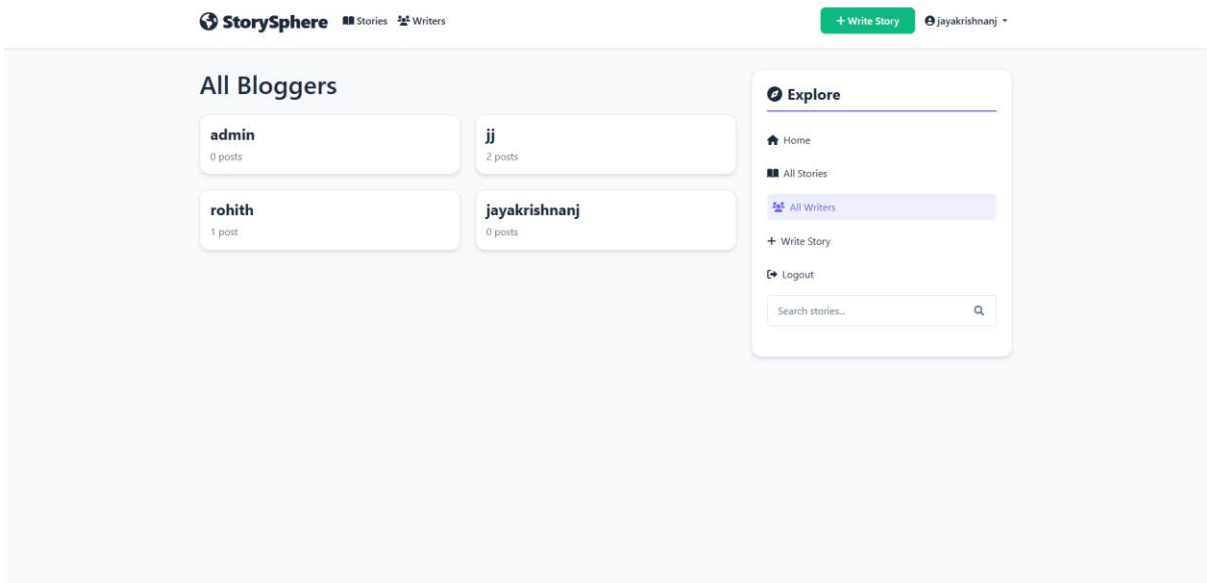
StorySphere was build using Djago, HTML, CSS.This basic website allows users to register, view blogs, create blog, comments etc....
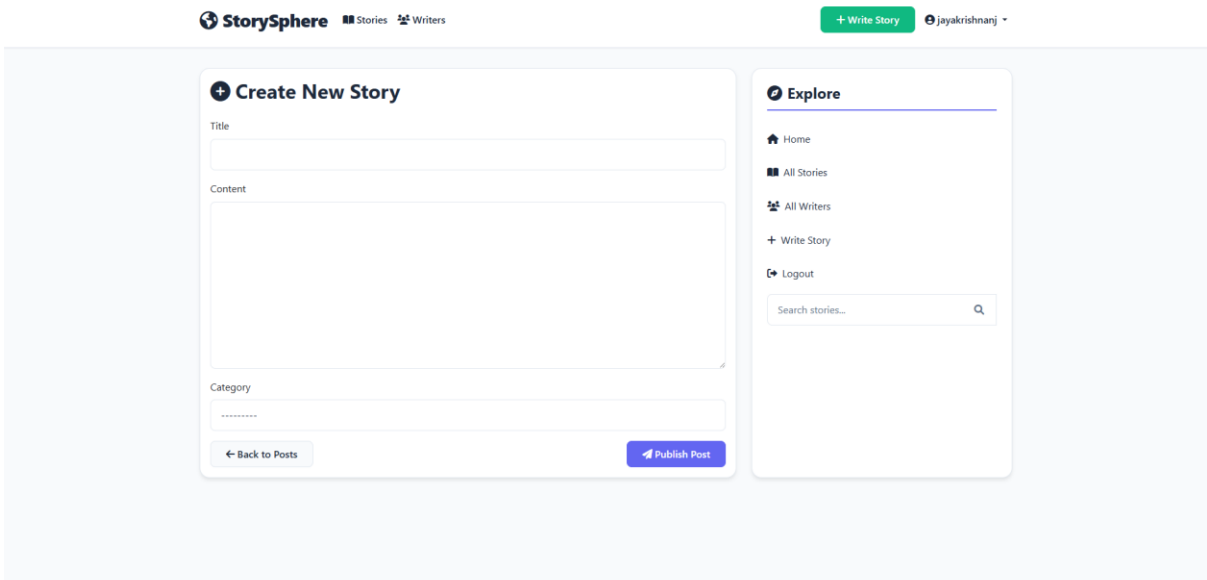
Features:

1. Allow users to register, log in, and log out.
2. Post Management .
3. Use SQLite or another database to store posts and user data.
4. Comments.
5. View profiles

SCREENSHOTS:

StorySphere 📖 Stories 👥 Writers

✚ Write Story   👤 jayakrishnanj ▾

All Bloggers

admin
0 posts

jj
2 posts

rohith
1 post

jayakrishnanj
0 posts

🧭 Explore

🏠 Home

📖 All Stories

👥 All Writers

✚ Write Story

⬅ Logout

Search stories... 🔍

🄵 🐦 📷 in

https://django-blog-1lu1.onrender.com/blog/bloggers/

StorySphere 📖 Stories 👥 Writers

✚ Write Story   👤 jayakrishnanj ▾

➕ Create New Story

Title

Content

Category

⬅ Back to Posts

✈ Publish Post

🧭 Explore

🏠 Home

📖 All Stories

👥 All Writers

✚ Write Story

⬅ Logout

Search stories... 🔍

🄵 🐦 📷 in

jayakrishnanj's Blog
0 posts

No posts yet.

🧭 **Explore**

🏠 Home

📖 All Stories

👥 All Writers

➕ Write Story

➡ Logout

Search stories... 🔍

🌐 **StorySphere** 📖 Stories 👥 Writers

➡ Login 👤 Register

Welcome to StorySphere

Your platform for sharing stories, experiences, and ideas.

Start exploring our collection of stories or create your own!

View All Stories

Latest Posts

How to Build a Strong Morning Routine for a Productive Day by rohith on March 23, 2025

The Future of Artificial Intelligence: Opportunities and Challenges by jj on March 23, 2025

The Power of Consistency: How Small Steps Lead to Big Success by jj on March 23, 2025

Popular Categories

No categories available.

🧭 **Explore**

🏠 Home

📖 All Stories

👥 All Writers

➡ Login

👤 Register

Search stories... 🔍

CHALLENGES FACED

1. URL Configuration Issues:

- Multiple 404 errors occurred due to missing URL patterns

- Had to fix the root URL redirection to '/blog/'

- Needed to handle URL patterns for user profiles and authentication

- Fixed issues with comment deletion URLs and view functions

2. **Authentication and User Management**:

- Setting up proper login/logout redirects

- Implementing user registration system

- Managing user permissions for post editing and comment deletion

- Handling user profile views and authentication templates

3. **Template Structure Challenges:**

- Creating consistent base template inheritance

- Building authentication templates (login, password reset)

- Ensuring proper template organization for blog and registration

- Managing template blocks and extending base templates

5. **Comment System Implementation:**

- Setting up comment creation and deletion functionality

- Managing comment permissions

- Implementing proper comment display in post detail views

- Adding user verification for comment operations

6. **Database and Model Relations:**

- Setting up relationships between Posts, Comments, and Users

- Managing Categories and their relationships with Posts

- Implementing proper model methods and properties

- Handling data migrations and model updates

7. **Form Handling:**

- Creating and managing forms for posts and comments

- Implementing form validation

- Handling file uploads for blog posts