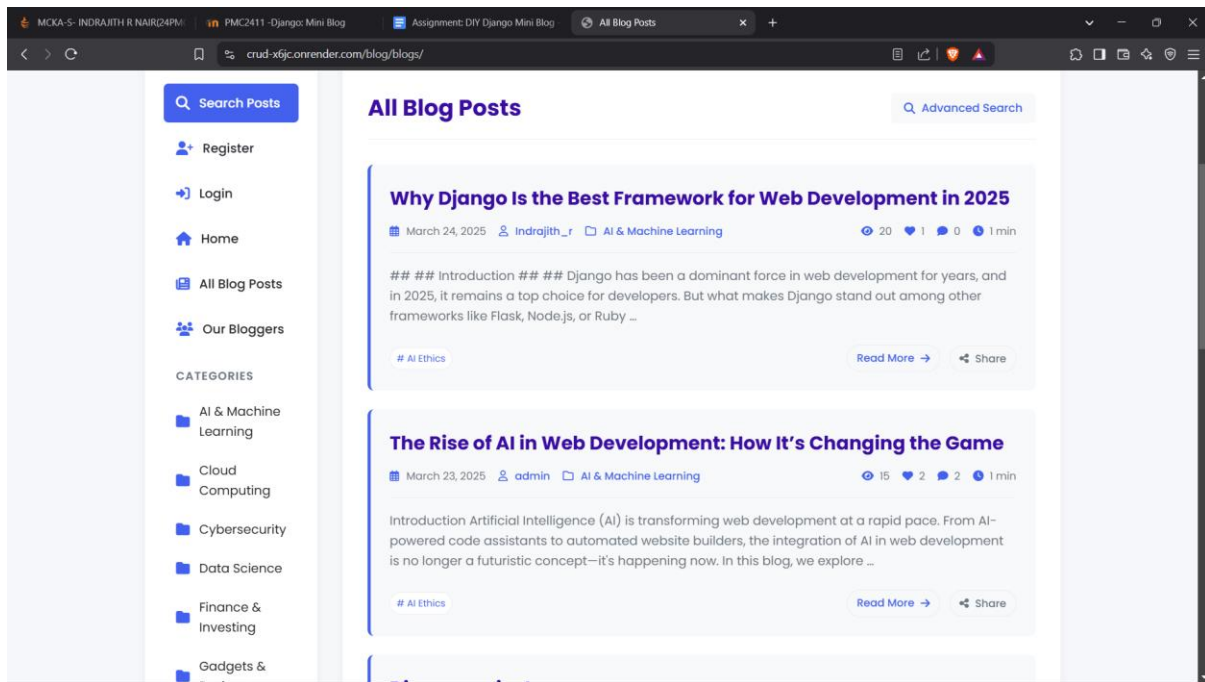## Customization & Enhancements

1. View count for posts

2. Reading progress indicator

3. Latest posts section

4. Related posts suggestions

5. Share buttons for social media

6. Reading time estimates

7. Dark Mode Implementation

8. Comment System

9. Category and Tag System

10. Text-to-Speech Functionality

11. Advanced Search and Filter
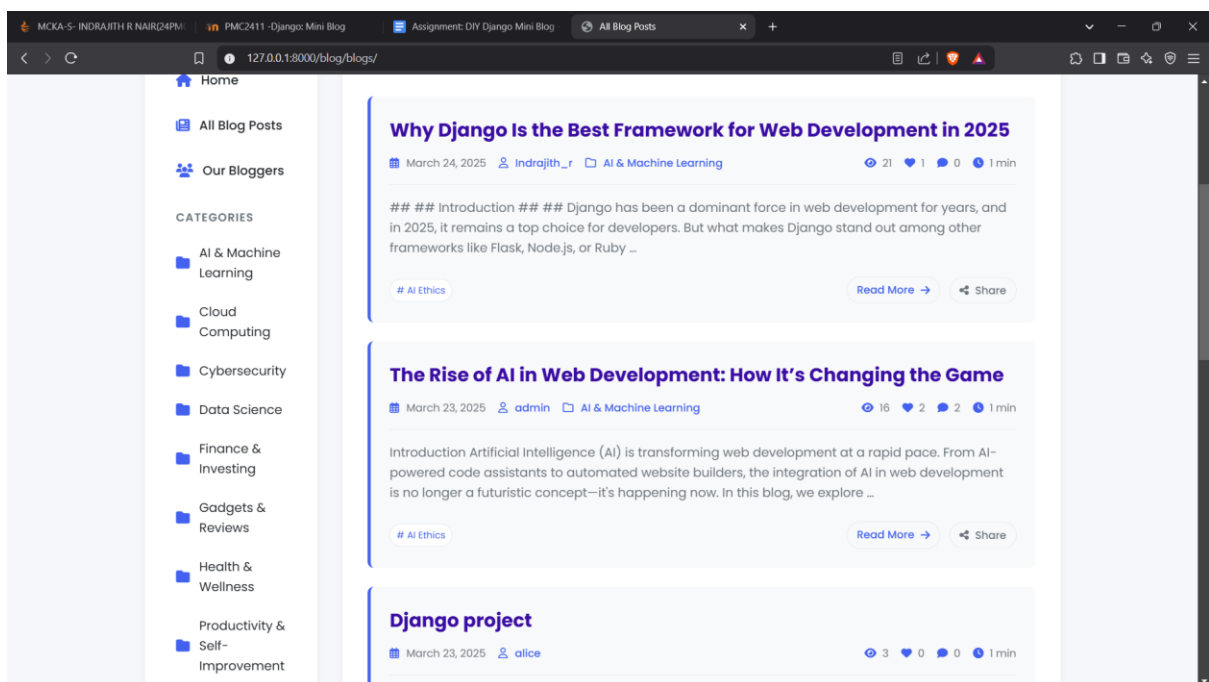
Screenshots

1. View count for posts
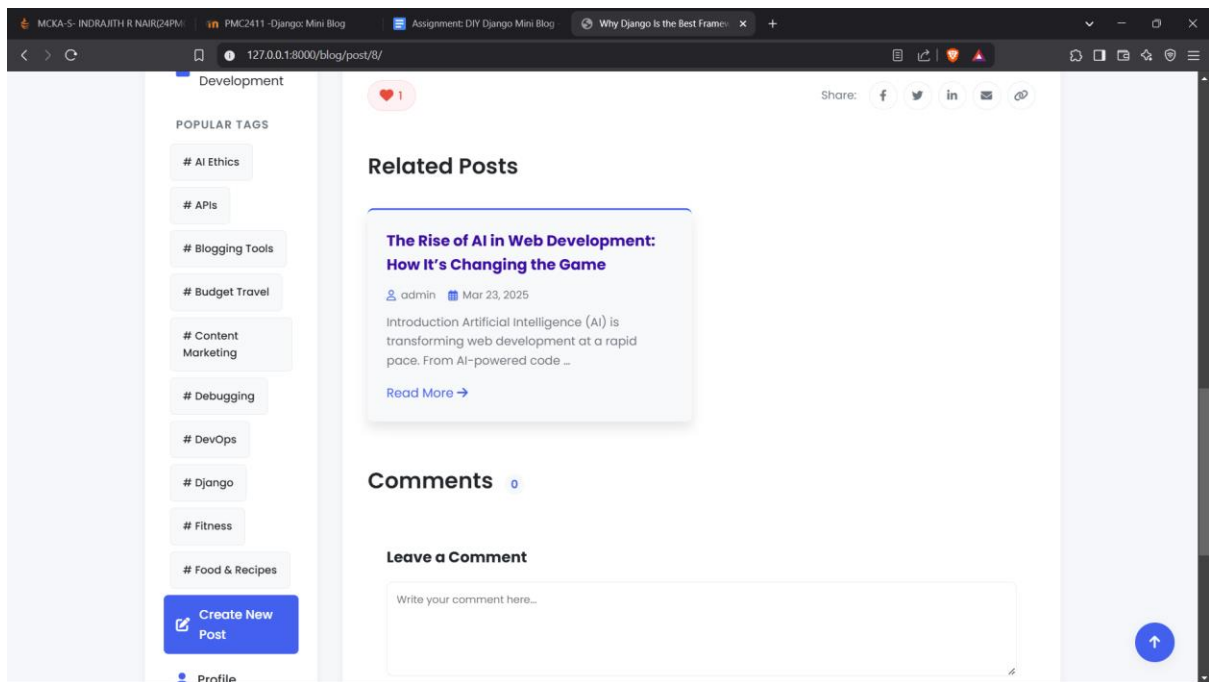
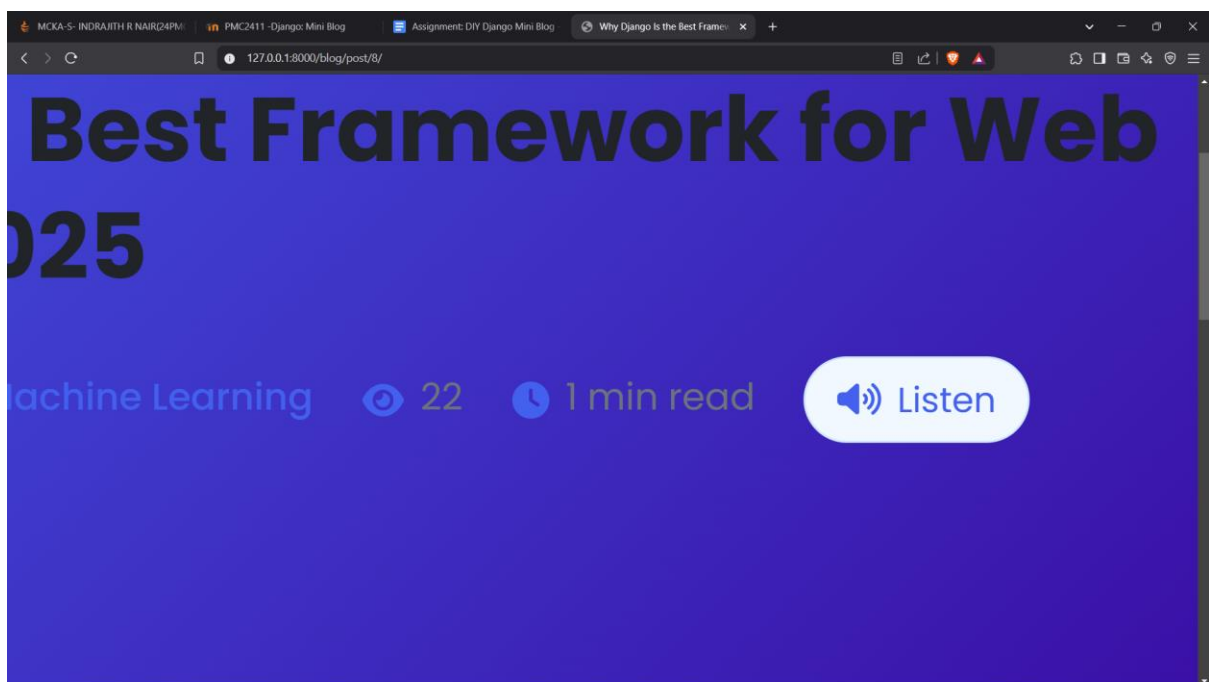Implemented view and like count for all posts

2.Reading progress indicator

3.Latest posts section

4. Related posts suggestions

5. Reading time estimates and text to speech

6.Category and Tag System

CATEGORIES

📁 AI & Machine Learning

📁 Cloud Computing

📁 Cybersecurity

📁 Data Science

📁 Finance & Investing

📁 Gadgets & Reviews

📁 Health & Wellness

📁 Productivity & Self-Improvement

📁 Programming

POPULAR TAGS

AI Ethics

APIs

Blogging Tools

Budget Travel

Content Marketing

Debugging

DevOps

Django

Fitness

Food & Recipes

7.Search and filter

Search Blog Posts

🖊 New Post

Search in title and content...

Search

Posted

Any time ⌄

Sort by

Newest first ⌄

Apply Filters

Challenges & Solutions

Challenge 1: Deployment

 It was challenging to deploy because of errors, but fixed it with the help of AI code editor

Challenge 2: Implementing Dark Mode

- **Challenge**: Creating a seamless dark mode experience that works across all components

- **Solution**: Implemented CSS variables for all color values and created a JavaScript toggle that changes the theme and saves the preference to local storage

Challenge 3: Internationalization

- **Challenge**: Making all content translatable without affecting the application's performance

- **Solution**: Used Django's built-in translation tools and created a custom context processor for language selection

Challenge 4: AJAX Comment System

- **Challenge**: Creating a smooth comment experience without page reloads

- **Solution**: Implemented JavaScript fetch API for asynchronous comment submissions and updates

Challenge 5: Responsive Design

- **Challenge**: Ensuring the blog looks great on all device sizes

Solution: Used Bootstrap's grid system with custom media queries for specific components

Challenge 6: Related Post Suggestion

It was hard to implement this feature

Github repo link:

https://github.com/Indrajithrnair/django-assesment

hosted link:

https://crud-x6jc.onrender.com/