

Mini Blog

MDN Web Docs

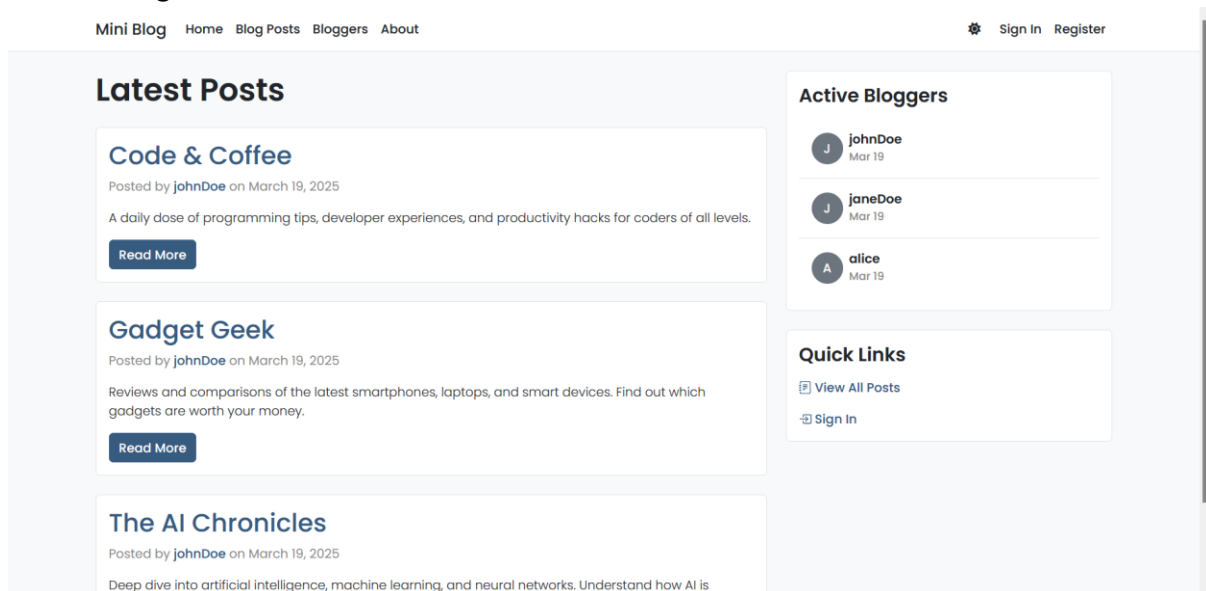
The Mini Blog was built using Django, HTML, CSS. The website allows users to view blogs, register themselves, log in, create blogs, comment on other's blog etc.

I've extended the base project by adding few other features:

- Comment Section
- Light / Dark Mode toggle
- Search Bar for Blogs
- Profile for all users.

Screenshots

Home Page



Blog Page

Mini Blog

Home

Blog Posts

Bloggers

About

⚙️

Sign In

Register

Blog Posts

Search posts...

Code & Coffee

Posted by johnDoe on March 19, 2025

Gadget Geek

Posted by johnDoe on March 19, 2025

The AI Chronicles

Posted by johnDoe on March 19, 2025

Django Diaries

Posted by johnDoe on March 19, 2025

Gaming Beyond Limits

Posted by johnDoe on March 19, 2025

1

2

3

Next

Bloggers

Mini Blog

Home

Blog Posts

Bloggers

About

⚙️

Sign In

Register

All Bloggers

Quick Links

A

alice

J

janeDoe

J


johnDoe

All Blog Posts

About Us

Register Page

[Mini Blog](#) [Home](#) [Blog Posts](#) [Bloggers](#) [About](#)

 [Sign In](#) [Register](#)

Register

Username

Email

Full Name

Password


Confirm Password

[Register](#)

[Already have an account? Login here](#)

Sign In page

[Mini Blog](#) [Home](#) [Blog Posts](#) [Bloggers](#) [About](#)

 [Sign In](#) [Register](#)

Login

Username


Password

[Login](#)

[Don't have an account? Register here](#)

User's Profile

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johnDoe
No bio yet.

Bio

Location

Website

Update Profile

Profile Information

☐ Member since March 2025

☐ 7 blog posts

Blog Posts

Code & Coffee

Posted on March 19, 2025

A daily dose of programming tips, developer experiences, and productivity hacks for coders of all levels.

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Dark Mode (that works throughout the website)

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Active Bloggers



johnDoe
Mar 19



janeDoe
Mar 19

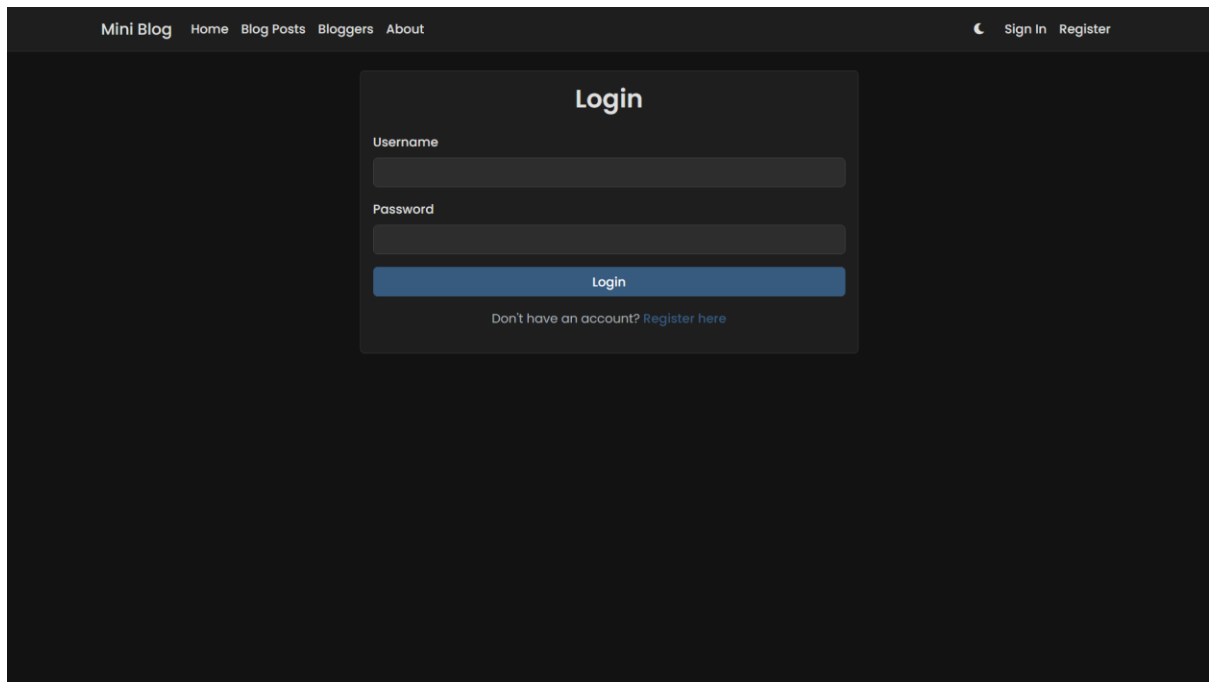


alice
Mar 19

Quick Links

[📄 View All Posts](#)

[🔑 Sign In](#)



Challenges Faced

1. User Authentication and Authorization:
 - Implementing secure user registration and login systems
 - Managing user permissions (e.g., ensuring only blog authors can delete their own comments)
2. Image Handling:
 - Setting up proper media file storage for profile pictures
 - Implementing image upload functionality
 - Managing file deletion when updating or removing profile pictures
 - Configuring Django to serve media files correctly
3. Form Handling:
 - Implementing CSRF protection
 - Handling file uploads securely
6. Search Functionality:
 - Implementing efficient search across multiple fields

- Maintaining search state during pagination
- Providing relevant search result previews

Github Repo