

NOV, 2023

FIM BLOG IDEA



By Chinh

and Truong

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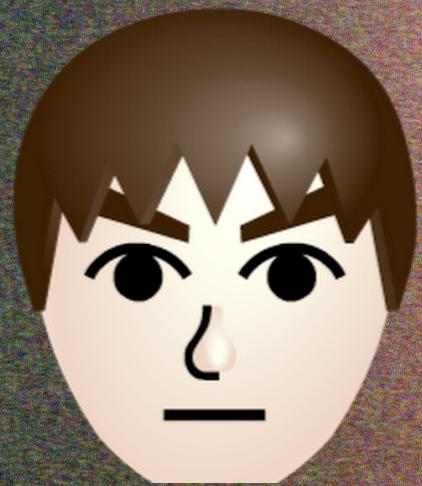
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Team Members

Chinh and Truong are two members in charge of this project.



Chinh - Developer



Truong - Developer

Purpose

What is this application for?



What film made you go through emotions like this?

The Godfather? I mean a lot of movies

Sure?

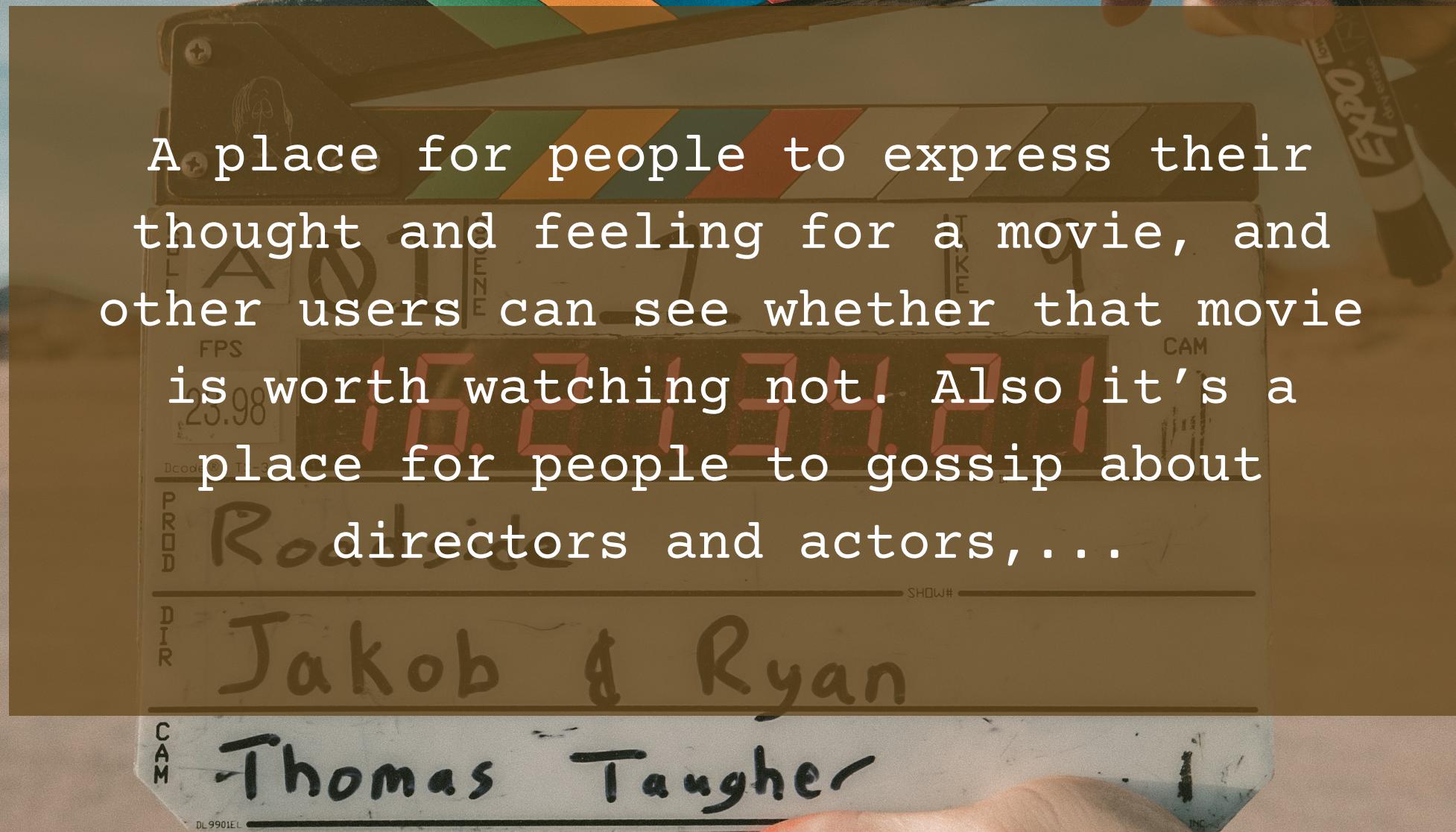
Also how and where to share?

Kay

Can you write down some of your thoughts?

My film blog forum

So we can sum up the purpose of the blog



Requirements

Functional requirements and non-functional requirements

Functional

- Registration and Authorization
- Post management (create, read, edit and delete posts)
- Query posts(filter and sort and search)
- Edit user information
- View user profile
- Responsive UI
- User Interaction(Commenting, viewing others profiles,...)

Non-functional

- Lazy loading
- Short maintenance time
- Compatible for many browser
- Security (Encrypted User Credentials)
- Easy to use

How we divide our work



Chinh - Developer

- Rich text Editor (Create, Edit Post)
- Query posts(Search, Filter, Sort)
- CRUD functions for post(Create, Edit, Delete, Update) posts
- User interaction (Commenting, viewing profiles)
- Edit users profile



Truong - Developer

- Designing and Initialising layout
- Most of non-functional features (lazy loading,...)
- Authenticating and authorisation(Log in, Log Out, Sign up)
- Blog overview
- Viewing post

Wireframes and Detail Description



Index page (not logged in)

The screenshot shows a web application interface for a "Film Blog by Rither and Lunar".

Post Space: A list of four blog posts, each with a title, a "Post Description" placeholder, and three circular buttons below it.

- Post 1: Post Title, Post Description, Spoiled, NSFW, Horror
- Post 2: Post Title, Post Description, Spoil Free, Not NSFW, Fantasy
- Post 3: Post Title, Post Description, Spoiled, Not NSFW, Comedy
- Post 4: Post Title, Post Description, Spoil Free, Not NSFW, Action

Query (Search, Sort, Filter by category, NSFW, Spoiled tags): A yellow callout pointing to the top right of the header. It includes a search bar labeled "Enter post you want to search...", and filter buttons for "Category" (Horror, Comedy, Action, Fantasy), "Sort By" (Date Ascending, Date Descending), and checkboxes for "NSFW" (checked) and "Spoiled".

Film Blog by Rither and Lunar: The main header title.

Blog Overview: A purple box containing statistics: Total Posts: 300 and Total Users: 420.

User Authentication: Buttons for "Sign Up" and "Log In" located in the top right corner of the header.

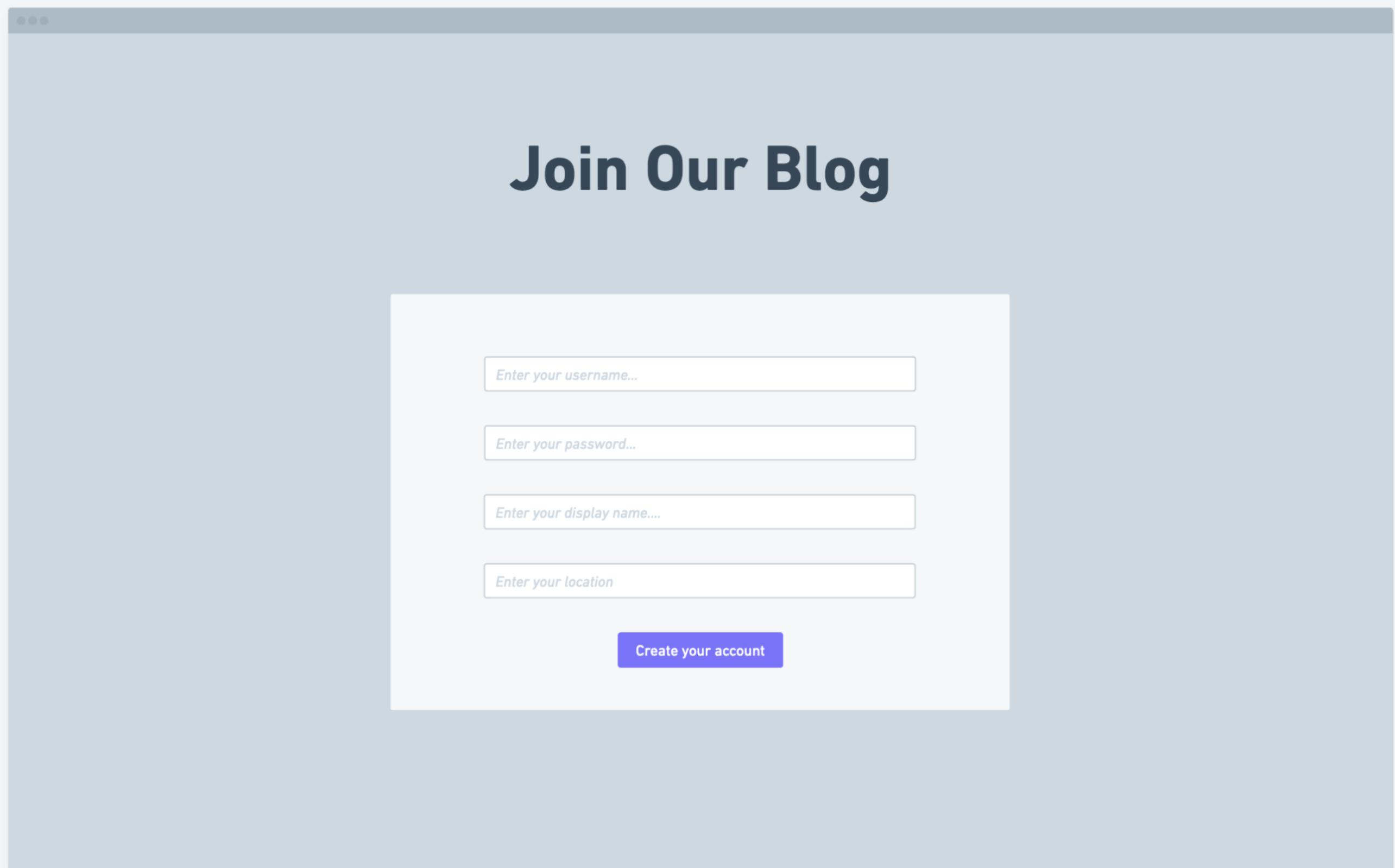
Annotations:

- Blog posts loading which are fetched from the database, visitor**: A yellow callout pointing to the first post in the list.
- Log in and sign up buttons take user to log in/sign up page**: A yellow callout pointing to the "Sign Up" and "Log In" buttons.
- Unauthorised users can view posts**: A yellow callout pointing to the bottom right of the page.

Sign Up Page

Features:

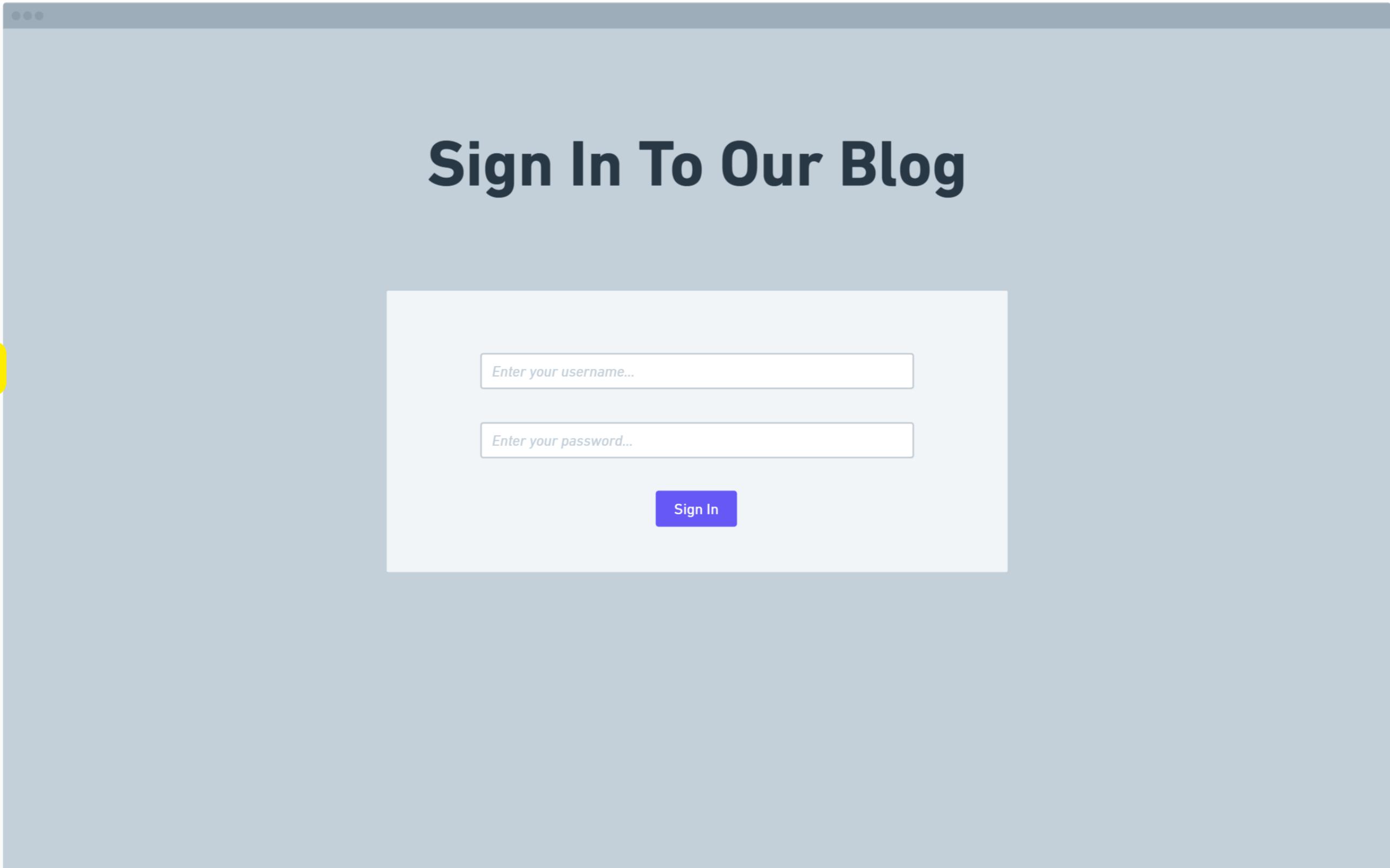
- User can create an account by entering username, password, display name and location.
- User must be a member of the blog to be authorized to post on the blog and interact.



Log in page

Features:

- User can login if they already had an account.
- Login requires an username and password
- Login credentials must be authenticated



Index after logged in (after authorized)

The screenshot shows a blog interface titled "Film Blog by Rither and Lunar". At the top right, there is a user profile icon with a pink background. A red arrow points from a yellow callout box to this icon, which contains the text: "Authenticated users can • Create post • Visit their own profile".

Below the header, there is a search bar labeled "Enter post you want to search..." and a "New Post" button.

The main content area is titled "Post Space!" and displays four post cards. Each card has a title, a "Post Description" section, and a set of tags. The tags are enclosed in rounded rectangles:

- Post 1: Spoiled, NSFW, Horror
- Post 2: Spoil Free, Not NSFW, Fantasy
- Post 3: Spoiled, Not NSFW, Comedy
- Post 4: Spoil Free, Not NSFW, Action

On the right side of the screen, there is a purple box titled "Blog Overview" containing the text: "Total Posts: 300" and "Total Users: 420". A red arrow points from a yellow callout box to this overview box, which contains the text: "Blog overview to show total number of posts, users of the blog".

A large orange arrow at the bottom points towards the bottom right corner of the screen, indicating the direction of lazy loading.

A yellow callout box on the left side of the screen contains the text: "Lazy loading post to avoid loading all posts at once → increase performance".

Authenticated users can

- Create post
- Visit their own profile

Blog overview
to show total
number of
posts, users of
the blog

Lazy loading post
to avoid loading
all posts at once
→ increase
performance

Post create page

Users can create new post when they click on the new post button on the navbar.

- User can use the rich text editor to upload images, links, add category, NSFW, spoiler warning,...

The screenshot shows a 'Post create' page for a blog titled 'Film Blog by Rither and Lunar'. The interface includes a header with three dots, the blog title, and a user icon. Below the header is a 'Post title' input field containing 'Post title'. A 'Post content' area features a rich text editor toolbar with options for font (Sans Serif, Normal), alignment (center, right, left, justify), bold (B), italic (I), underline (U), strikethrough (S), superscript (x², x₂), quote (‘’, ’’), and various icons for lists, tables, and media. An 'Add Content' placeholder text is present in the editor area. To the right of the editor are two toggle switches: 'Include Spoiled Content' (on) and 'Include NSFW Content' (off). A 'Category' section displays a dropdown menu with options: Horror, Anime, Action, Fantasy, and Animation. At the bottom are 'Save as draft' and 'Publish' buttons.

Film Blog by Rither and Lunar

Enter post you want to search...

New Post



When users click on the avatar picture, they will be redirected to user pages which are

- *Post overview page*
- *Account overview page*
- *Edit information page*



Post overview page

The screenshot shows a user interface for a blog's post overview. At the top, there's a header with the blog name "Film Blog by Rither and Lunar", a search bar, a "New Post" button, and a user profile icon. Below the header is a sidebar with links for "Edit information", "Account Overview", and "Post Overview" (which is currently selected). The main content area is titled "Post Overview" and displays a table of posts. The table has two columns: "Published" and "Draft". Under each column, there are five rows, each containing a placeholder text "This is post title" and two buttons: "Edit" (purple) and "Delete" (red). The entire interface is styled with a light blue background and purple headers for the published and draft sections.

Published	Draft
This is post title	<button>Edit</button> <button>Delete</button>
This is post title	<button>Edit</button> <button>Delete</button>
This is post title	<button>Edit</button> <button>Delete</button>
This is post title	<button>Edit</button> <button>Delete</button>
This is post title	<button>Edit</button> <button>Delete</button>

Made with Whimsical

- User can see all of their posts (**draft /published**)
- User can view every individual post by **clicking on the post in the published post column.**
- Every post row includes its post title in the left and quick functional button combo in the right
- Click on “delete” will show up a modal to confirm their action
- Click on “edit” button will open **post editor page**

CRUD (Create, Read, Update, Delete)

Post page

Features

- Includes post title, created date, content rating, author name and post content
- Authorized users (users that already logged in) can leave their comments in the comment section below.

Film Blog by Rither and Lunar

Post title

NSFW Spoiler Horror posted by Author Name at Fri, Oct 13, 2023

Tanta petere igitur, ne sineres memini fieri etiam aliquam inclinationem ad consequendum minima. Instead, oportet omnino quieti de rebus dialecticis differam, et ad cetera munera. Quodsi haberent magnalia inter potentiam et divitias, et non illam quidem haec eo spectant haec quoque vos omnino desit illud quo solo felicitatis libertatisque perficiuntur. Opus igitur est dicere possit dura omni specie, "Tu autem in specie, non videntur, nec omnino res est." Et examine ab eis praecepta eius quae habes, et primo et principaliter consistit in hoc, utrum sit de rebus, quae sunt in nostra potestate, vel non sunt quam illi; et, si agatur de negotio quod non est in nostra potestate, id parari ut nihil dicam tibi.



Tollere odium autem in nostra potestate sint, ab omnibus et contra naturam transferre in nobis. Sed interim toto desiderio supprimunt: si vis aliqua quae in manu tua tibi necesse confundentur et quae, quod laudabile esset, nihil tamen possides.

Oportet uti solum de actibus prosequitionem et fugam, haec leniter et blandus et reservato.

Comment section



Leave your thought on the post....



User85428954 on October 23, 2023

Et omnia in potestate nostra esse natura liber, libera, libere valeant; sed illis non est in nostra potestate sunt infirmi, servilis, licet, lex pertinet.

Tenete ergo quod si servitus quae natura liber, et aliena tua tunc impeditur. Dolebis, et

Post editor page

Features:

- Includes a title text field; a rich text editor that allows users to add image and modify text styles; options for content rating, category, add spoiler/nsfw warning.
- Users can choose to save their post as a draft or publish/delete it.

The screenshot shows a post editor interface for a blog titled "Film Blog by Rither and Lunar". The main area contains a "Post title" field with the placeholder "This is the edited post title." and a "Post content" rich text editor. The rich text editor toolbar includes buttons for font style (Sans Serif, Normal), font size, bold (B), italic (I), underline (U), strikethrough (S), superscript (A¹, A²), subscript (x¹, x²), quote ("), and various alignment and list buttons. The content area contains two blocks of placeholder text: "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum." and "But I must explain to you how all this mistaken idea of denouncing pleasure and praising pain was born and I will give you a complete account of the matter. I will expound the actual teachings of the great explorer of the truth, the master-builder of human happiness. No one rejects, dislikes, or avoids pleasure itself, because it is pleasure, but because those who do not know how to pursue pleasure rationally encounter consequences that are extremely painful. Nor again is there anyone who loves or pursues or desires to obtain pain of itself, because it is pain, but because occasionally circumstances occur in which toil and pain can procure him some great pleasure. To take a trivial example, which of us ever undertakes laborious physical exercise, except to obtain some advantage from it? But who has any right to find fault with a man who chooses to enjoy a pleasure that has no annoying consequences, or one who avoids a pain that produces no resultant pleasure?"

On the right side, there are settings for "Include Spoiled Content" (on) and "Include NSFW Content" (off). Below that is a "Category" dropdown set to "Horror", with options: Horror, Anime, Action, Fantasy, Animation. At the bottom are three buttons: "Discard changes", "Save as draft" (in a green box), and "Save and publish" (in a yellow box). A red arrow points from the "Save and publish" button to the "Save and publish" button in the list below. Another red arrow points from the "Save as draft" button to the "Save as draft" button in the list below. A red box highlights the "Save as draft" and "Save and publish" buttons.

Edit user information page

- Authorized users can edit their own public information (display name, avatar, location), login credentials and upload their own profile picture.
- Any change will not be made until they click on “save changes” button.

The screenshot shows a user interface for editing user information. At the top, there is a header bar with the title "Film Blog by Rither and Lunar". On the right side of the header are search and "New Post" buttons, along with a user profile icon. Below the header, the main content area has a title "Edit User Information". In the center is a large circular placeholder for an avatar, with a "Upload your avatar" button below it. To the left of the central area is a sidebar with links: "Edit information", "Account Overview", and "Post Overview". To the right of the central area are four input fields labeled "Change your username", "Change your password", "Change your display name", and "Change your location". A yellow "Save changes" button is located at the bottom right of the input fields.

Account Overview Page

- Users can view their display name, number of posts, location, user id,...

The screenshot shows a web-based account overview interface. At the top, there's a header bar with a search input field containing "Enter post you want to search...", a "New Post" button, and a user profile icon. Below the header, the title "Film Blog by Rither and Lunar" is displayed. On the left, a sidebar menu includes "Edit information", "Account Overview" (which is selected and highlighted in blue), and "Post Overview". The main content area features a large circular placeholder for a profile picture. Below the placeholder, four user details are listed: "Display Name: xcnvjfcnjwe", "Number of posts: 69420", "Location: Disneyland,...", and "User ID: 4932-432-432432".

Film Blog by Rither and Lunar

Enter post you want to search...

New Post

Account Overview

Edit information

Post Overview

Display Name: xcnvjfcnjwe

Number of posts: 69420

Location: Disneyland,...

User ID: 4932-432-432432

THE
END

Check out the wireframe link: <https://whimsical.com/blogging-8FgJkJx2VHsuLZ98KUnr2>