

NOV, 2023

FILM BLOG ★ IDEA



Overview

1

Team members

2

What is this application?

3

Requirements

4

Wireframes and details
description

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?

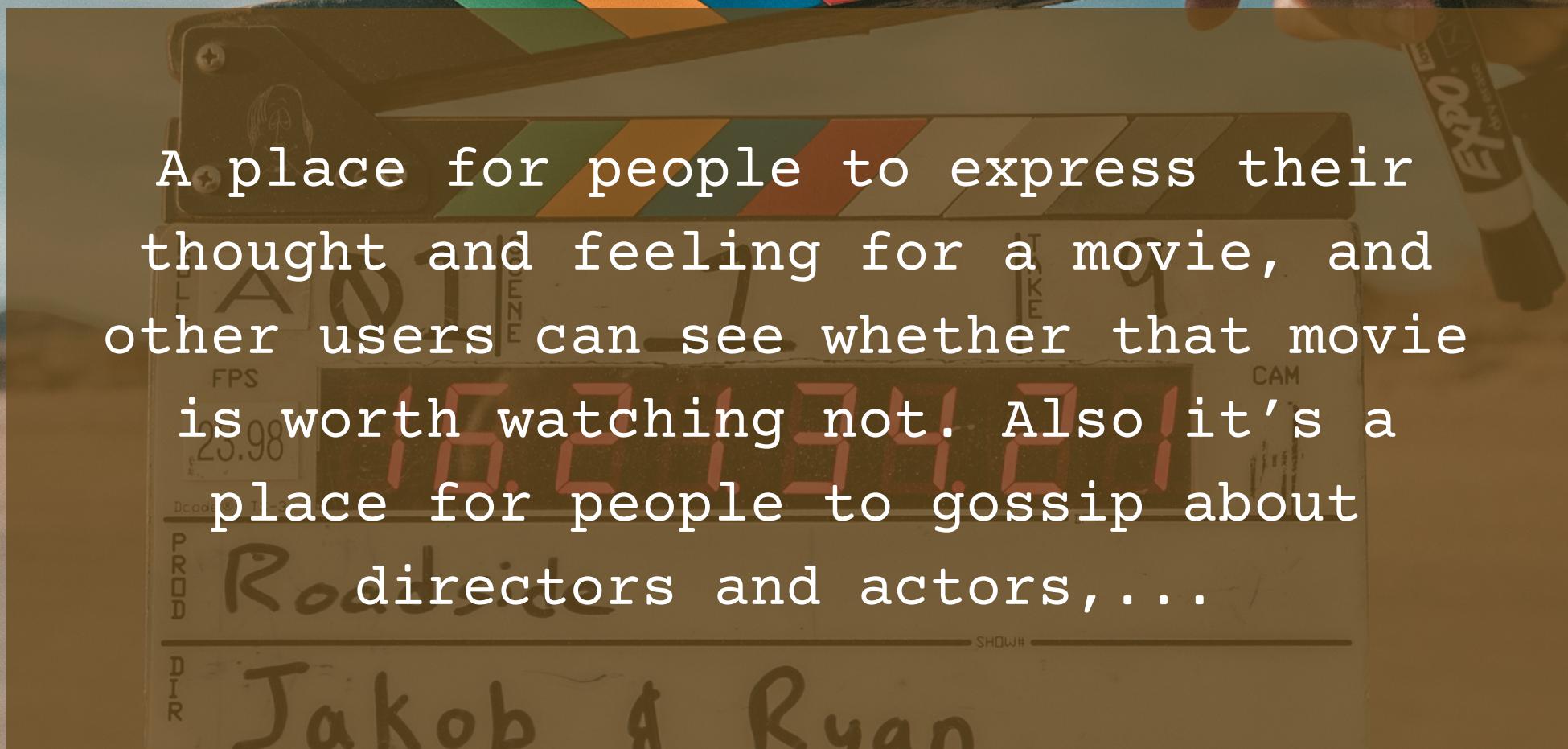
Also how and where to share?

Kay

Can you write down some of your thoughts?

My film blog forum

So we can sum up the purpose of the blog



Jakob & Ryan
Thomas Taugher

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

Non-functional

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

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 tags at the bottom.

- 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

Search/Filter Controls: Located at the top right, featuring a search bar ("Enter post you want to search..."), and dropdown menus for "Category" (Horror, Comedy, Action, Fantasy, ...), "Sort By" (Date Ascending, Date Descending), and checkboxes for "NSFW" (checked) and "Spoiled".

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

User Authentication: At the top right, there are "Sign Up" and "Log In" buttons.

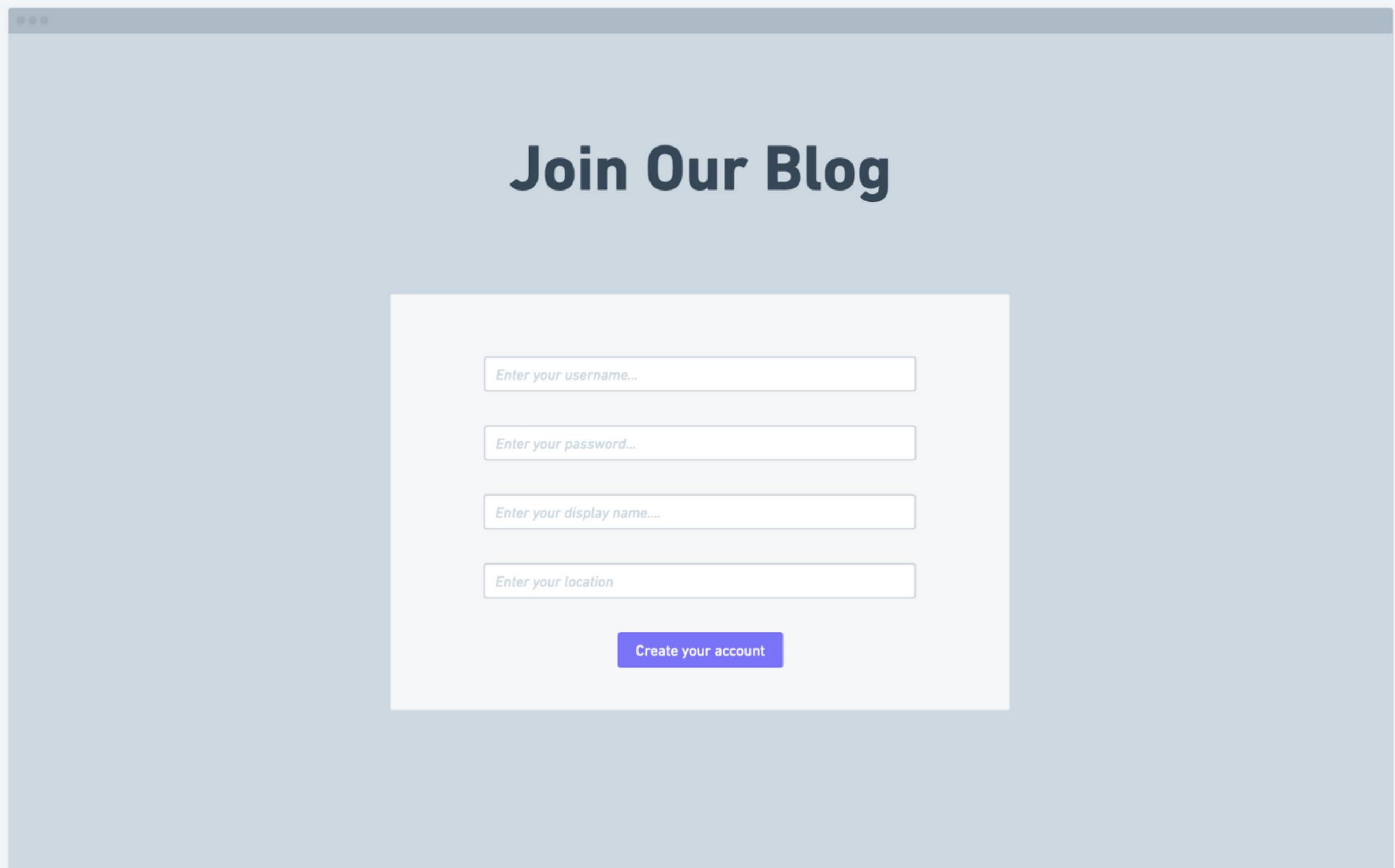
Annotations:

- A yellow callout on the left points to the posts with the text: "Blog posts loading which are fetched from the database, visitor".
- A yellow callout at the top right points to the search/filter controls with the text: "Query (Search, Sort, Filter by category, NSFW, Spoiled tags)".
- A yellow callout on the right points to the "Sign Up" and "Log In" buttons with the text: "Log in and sign up buttons take user to log in/sign up page".
- A yellow callout at the bottom right points to the "Blog Overview" box with the text: "Unauthorised users can view posts".

Sign Up Page

Features:

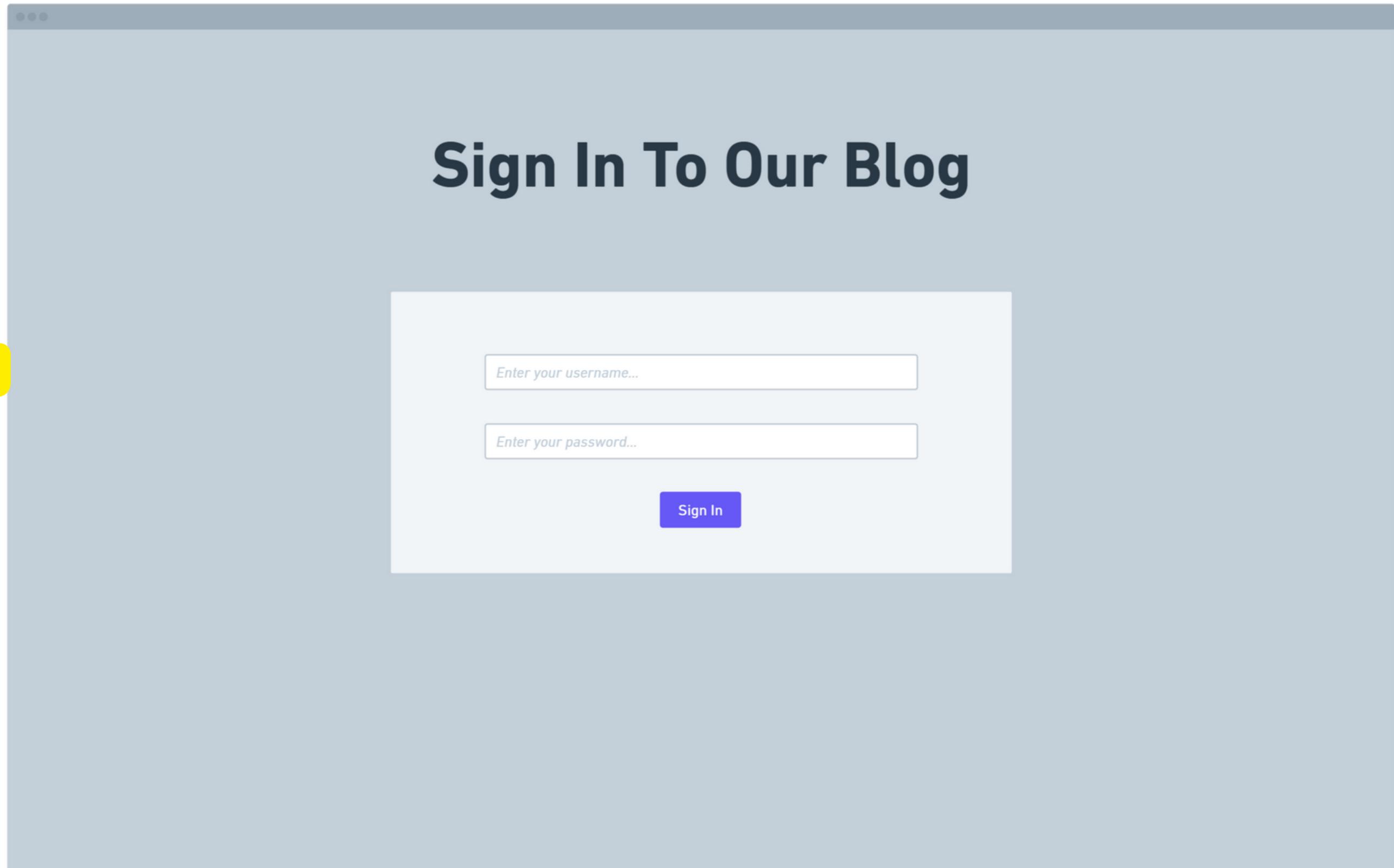
- User can create an account by entering username, password, display name and location.
- User must be a member of the blog to be authorized to post on the blog and interact.



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 this icon to a yellow callout box containing 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 three buttons: "Spoiled", "NSFW", and one corresponding to its category (Horror, Fantasy, Comedy, or Action). To the right of the posts is a "Blog Overview" box with a purple background, containing the text "Total Posts: 300" and "Total Users: 420". A red arrow points from this box to another yellow callout box with the text: "Blog overview to show total number of posts, users of the blog". At the bottom of the page, a large orange arrow points to the right, indicating lazy loading.

Post Title
Post Description
Spoiled NSFW Horror

Post Title
Post Description
Spoil Free Not NSFW Fantasy

Post Title
Post Description
Spoiled Not NSFW Comedy

Post Title
Post Description
Spoil Free Not NSFW Action

Blog Overview
Total Posts: 300
Total Users: 420

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

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. At the top, the title 'Film Blog by Rither and Lunar' is displayed. On the right side, there is a user profile icon. Below the title, there are fields for 'Post title' and 'Post content'. The 'Post content' area includes a rich text editor toolbar with various formatting options like font style (Sans Serif, Normal), bold (B), italic (I), underline (U), strikethrough (S), superscript (x², x₂), quotes (‘ ’, “ ”), and alignment (left, center, right, full). To the right of the content area, there are two toggle switches: 'Include Spoiled Content' (on) and 'Include NSFW Content' (off). Below these toggles is a 'Category' dropdown menu with options: Horror, Anime, Action, Fantasy, and Animation. At the bottom right, there are two buttons: 'Save as draft' and 'Publish'.

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

Film Blog by Rither and Lunar

Enter post you want to search...

New Post

Post Overview

Published Draft

This is post title	Edit	Delete
This is post title	Edit	Delete
This is post title	Edit	Delete
This is post title	Edit	Delete
This is post title	Edit	Delete
This is post title	Edit	Delete

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

[New Post](#)[Profile](#)

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



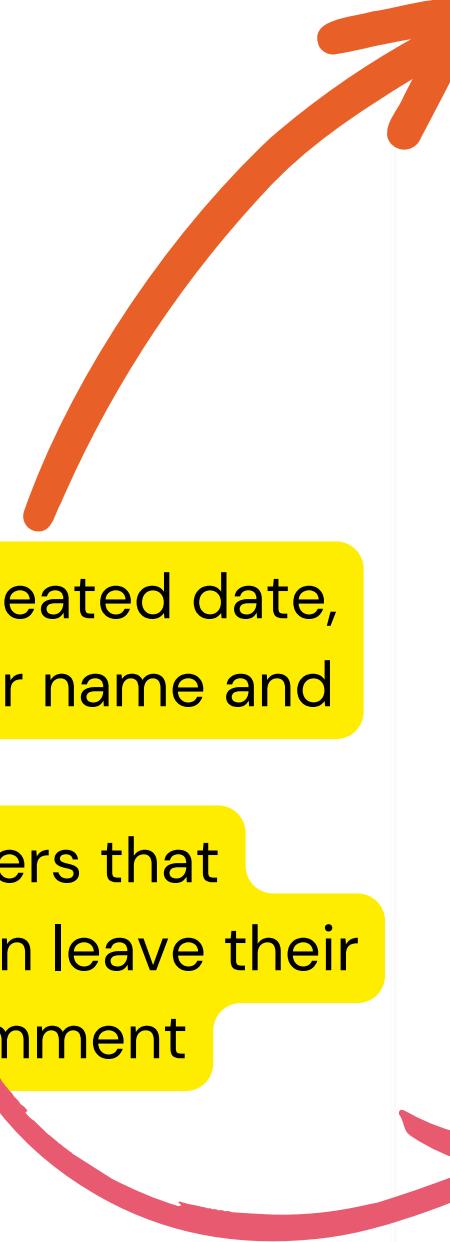
Leave your thought on the post....



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 placeholder text "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, and 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 other options: Anime, Action, Fantasy, and 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 as draft" button, indicating they are equivalent actions. A red arrow also points from the "Save as draft" button to the "Save and publish" button, suggesting a workflow where saving as a draft is a step towards publishing.

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,...

Film Blog by Rither and Lunar

[New Post](#)

[Edit information](#)

[Account Overview](#) (Current)

[Post Overview](#)

Account 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>