Software Engineering - Sprint 2

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Group: Group AB

Members: Anthony White(WHI23592849), Bradley Torres(TOR23593293)

## Defining Features via User Stories

[Browsing Community Posts]As **a [user browsing the community posts page]**, I want the ability to sort posts by Latest or Highest Rated, so that **[I can quickly find the most recent or most valuable content].**

[Posting on the Community Tab]As a **[user posting in the community tab],** I want my newly created posts to appear at the top by default, so that **[my content gains maximum visibility and engagement].**

[Personalized Feed for Game-Specific Content]As a **[user interested in a specific game],** I want my feed to display only tips and tricks relevant to that game, so that [I see content that matches my interests without unrelated posts].

[Commenting on Posts]  
As a **[user engaging with community content],** I want to be able to comment on posts, so that **[I can ask questions, share insights, or discuss strategies with others].**

## User Stories

As a **[user]**, I want **[to browse and search for game tips]** so that **[I can improve my gameplay].**

As a **[user]**, I want **[to the newest tips to appear on my feed]** so that **[I stay updated on the latest** strategies].

As a **[user],** I want **[to submit game tips and tricks]** so that **[I can share my knowledge with others].**

As a **[user],** I want **[delete my posts]** so that **[I can keep my posts accurate and not leave misinformation].**

As an **[admin],** I want **[to be able to ban or temporarily suspend users if they are not following the guidelines]** so that **[I can ensure a hospitable community space].**

As an **[admin],** I want **[to remove inappropriate content or misleading content]** so that **[users only see reliable information].**

A diagram of a diagram

AI-generated content may be incorrect.

## Use Case Diagram

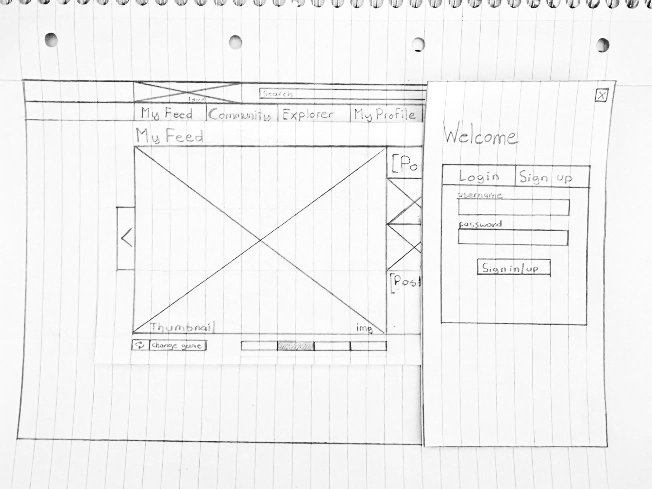
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## Wireframe

dwdwwddWdW

Feed Page

Games List Tab



A sketch of a website

AI-generated content may be incorrect.

Login/Sign Up Tab

Community Page

A sketch of a website

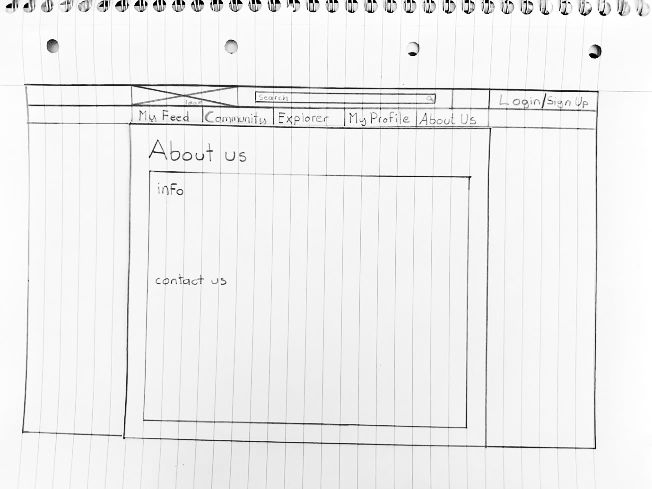
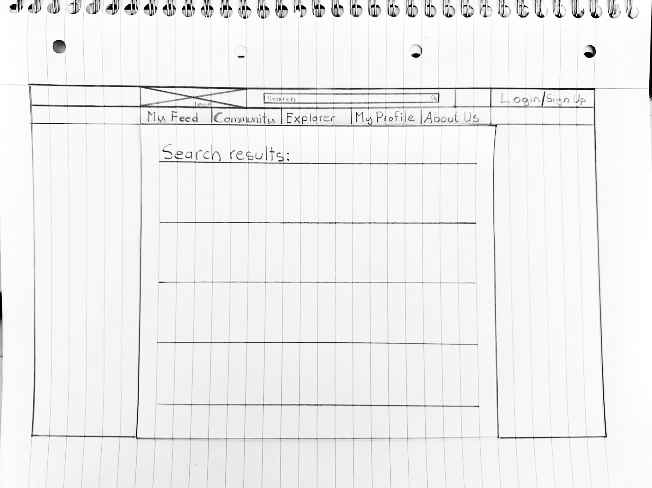
AI-generated content may be incorrect.

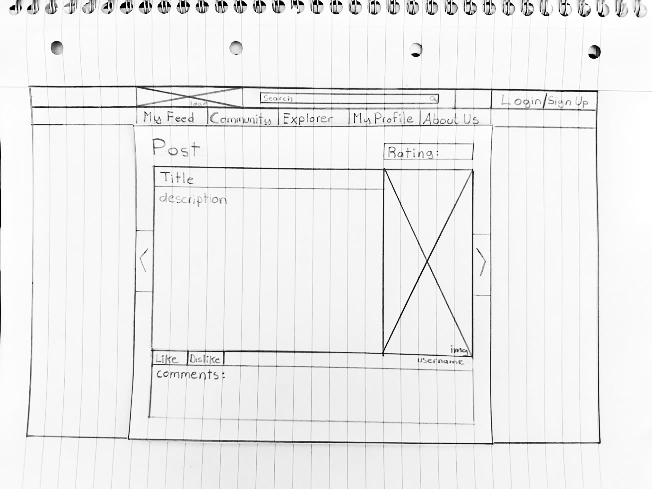
A sketch of a website

AI-generated content may be incorrect.

Profile Page

Explorer Page





Post Page

Search Results Page

About Us Page

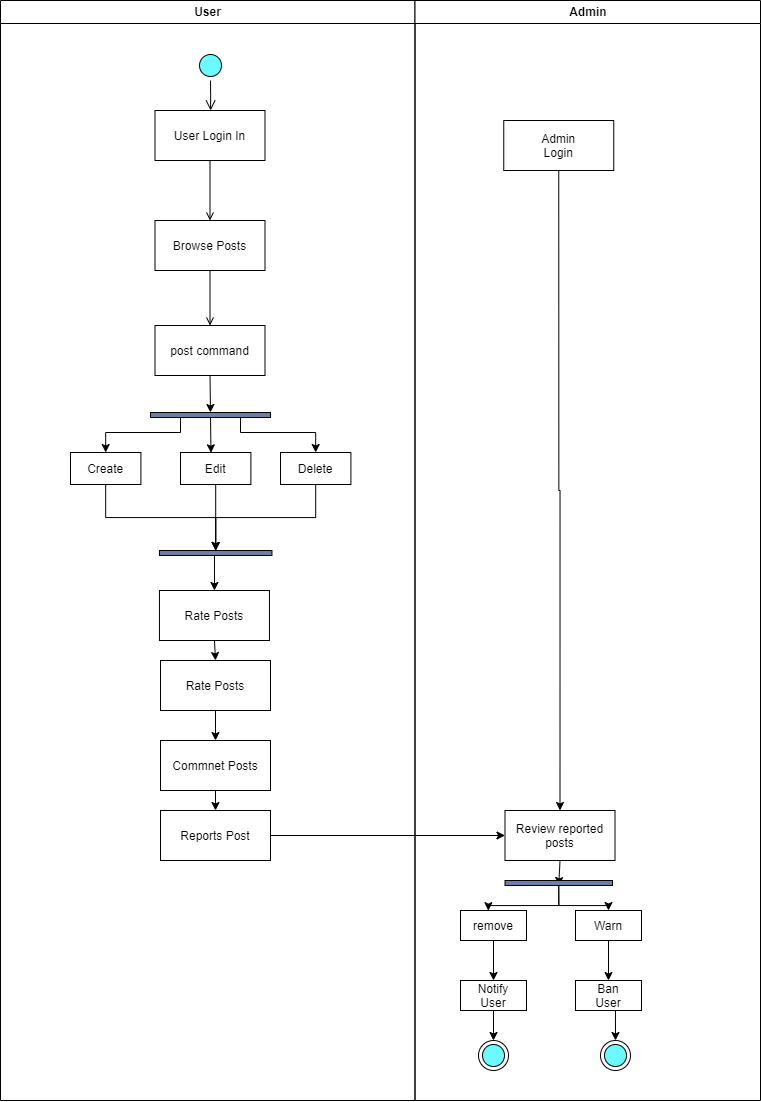
## Colour scheme

Posts Page

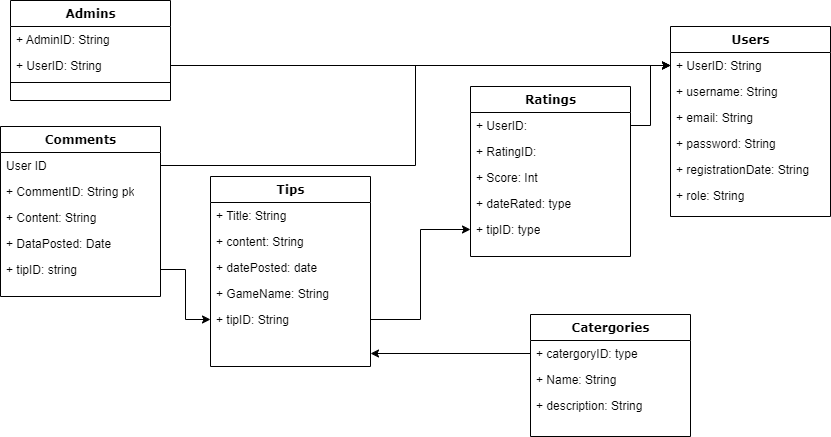
A close-up of a color palette

AI-generated content may be incorrect.

## ULM Activity diagram



## Class Diagram



Explanation of Relationships

User Tip:

A single User can create multiple Tips within the system (1-to-many relationship).

A Tip is posted by one User.

User Rating:

A User could provide numerous Ratings through their account (1-to-many).

Each User gives only a single Rating.

Tip Rating:

The relationship between Tips and Ratings exists as one tip can receive many ratings.

A Rating belongs to one Tip.

User Comment:

Users can create multiple Comments through their association with a single entity (1-to-many).

One User posts each Comment.

Tip Comment:

A Tip gets several associated Comments through a one-to-many relationship.

A Comment belongs to one Tip.

Tip Category:

The system permits one Tip to belong to multiple Categories.

The Category establishes a relationship with numerous Tips through its structure.

Admin User:

An Admin can delete Users.

Admin Tip:

The system allows Admins to both delete and edit Tips through their capabilities.

## Kanban Board

A screenshot of a computer

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A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

## Meeting Records

Meeting 1

|  |  |
| --- | --- |
| Date | 20/02/2025 |
| Meeting goals | * Define application features as user stories * Start the use case diagram * Outline Sprint 3 specifications (user stories, wireframes, activity diagrams) |
| Attendees | Bradley Torres, Anthony White |
| Roundup updates | * Defined and listed user stories for the application * Discussed use case scenarios * Outlined key Sprint 3 requirements |
| Discussion | * Prioritization of user stories based on project goals * Structuring the use case diagram to map user interactions * Sprint 3 scope planning, including required wireframes and activity diagrams |
| Actions | * Finalize the use case diagram * Expand and refine Sprint 3 user stories * Begin drafting wireframes and activity diagrams |

Meeting 2

|  |  |
| --- | --- |
| Date | 21/02/2025 |
| Meeting goals | * Finalize the use case diagram * Progress on Sprint 3 specifications (wireframes, activity diagrams) * Start preparing Sprint 3 tickets on the Kanban board |
| Attendees | Bradley Torres, Anthony White |
| Roundup Updates | * Completed the use case diagram * Continued work on wireframes and activity diagrams * Set up initial Sprint 3 tickets on the Kanban board |
| Discussion | * Ensured all user interactions were accurately represented in the use case diagram * Reviewed wireframe designs and their alignment with user stories * Organized Sprint 3 tasks into Kanban tickets for better tracking |
| Actions | * Finalize wireframes and activity diagrams * Complete Sprint 3 ticket preparation on Kanban board * Ensure all students are up to date with lab work |

Meeting 3

|  |  |
| --- | --- |
| Date | 23/02/2025 |
| Meeting goals | * Finalize Class diagram * Choose application colour schemes * Ensure all documentation and Sprint 3 preparations are completed |
| Attendees | Bradley Torres, Anthony White |
| Roundup Updates | * Class diagram drafted and reviewed * Agreed on colour scheme for the application * Reviewed Sprint 3 progress and outstanding tasks |
| Discussion | * Verified all entities and relationships in the Class diagram * Ensured colour scheme aligns with design guidelines * Checked readiness for Sprint 3 development phase |
| Actions | * Capture a screenshot of the Kanban board for documentation * Confirm all Sprint 3 specifications are complete * Ensure meeting records are up to date |

Githublink: https://github.com/xXKARCXx/Sprint\_2\_SoftwareEng