

GPM Jammers

Milestone 1

February 20, 2024

Cpt_S 322

The following is our submission for Milestone 2. This document outlines the stakeholders and requirements for our project.

Stakeholders:

Developers:

All the programmers and project designers involved. Specifically, the four members of our group.

End-Users:

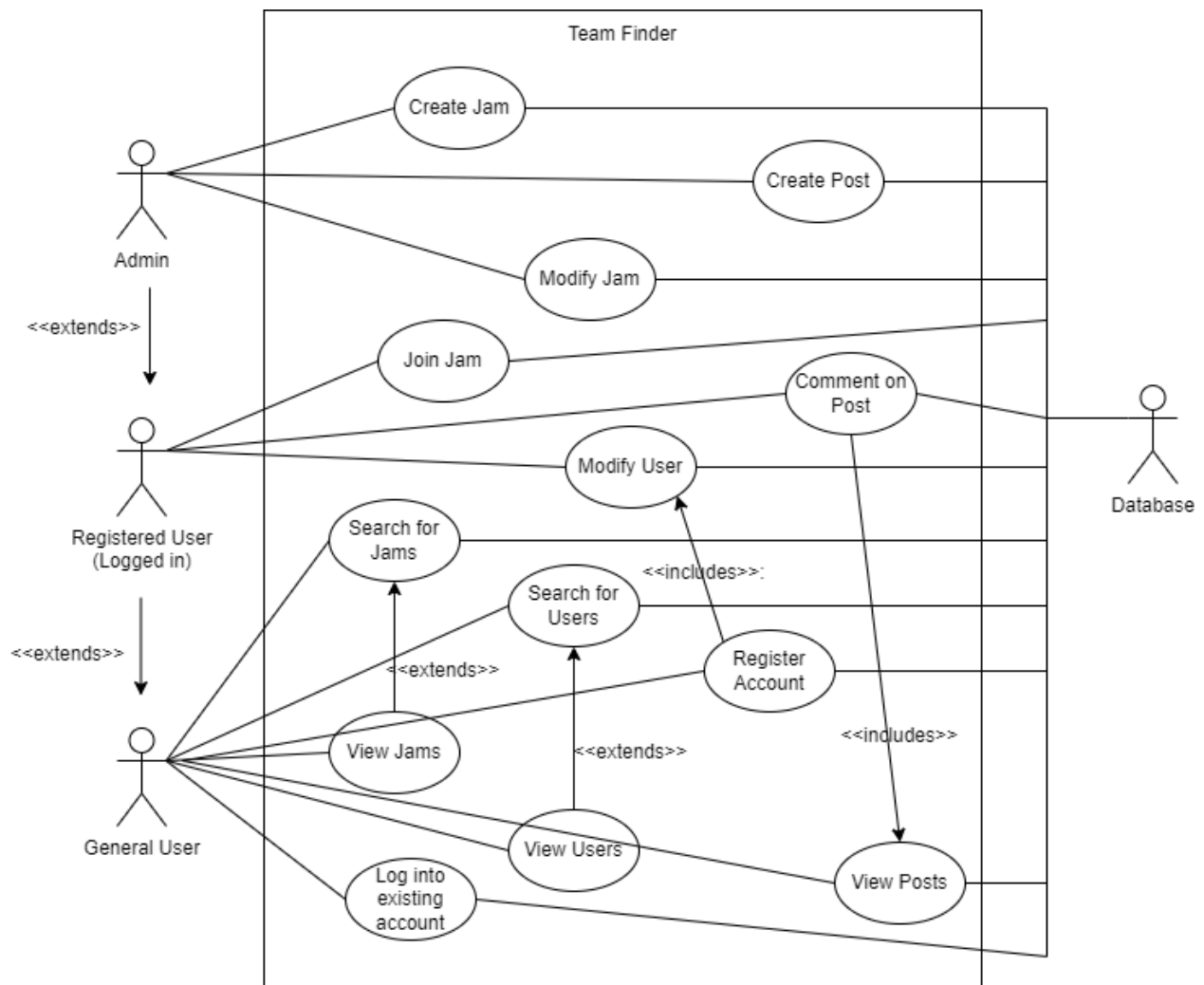
Any members of the public. Registered users will be limited to those with WSU emails, however, anyone can view the live page.

Admin:

The officers of the Game Development Club. This project is being developed for the club, and any registered user they see fit can be added as an admin.

There are no monetary investors.

Use Case Diagram for the Team Finder:



Use Case Tables:

Create Jam:

| | |
|----------------|---|
| Actors: | <ul style="list-style-type: none">• Admin users• Database |
| Goal: | <ul style="list-style-type: none">• Allow information about a jam to be visible to potential participants• Allow registered users to mark whether or not they're attending |
| Preconditions: | <ul style="list-style-type: none">• None |
| Scenarios: | <ul style="list-style-type: none">• An upcoming jam's date and time were just decided• The club leaders need to know who's attending a jam or not• The club leaders want to organize a jam's information and discussions in one place |
| Exceptions: | <ul style="list-style-type: none">• A jam of the same name already exists |

Modify Jam:

| | |
|----------------|---|
| Actors: | <ul style="list-style-type: none">• Admin users• Database |
| Goal: | <ul style="list-style-type: none">• Allow users to update information about a jam |
| Preconditions: | <ul style="list-style-type: none">• The same user is the one who posted the jam• The jam must exist |
| Scenarios: | <ul style="list-style-type: none">• A game jam was canceled• A jam's date, time, or location was changed |
| Exceptions: | <ul style="list-style-type: none">• The jam has ended |

Create Post:

| | |
|----------------|--|
| Actors: | <ul style="list-style-type: none">• Admin users• Database |
| Goal: | <ul style="list-style-type: none">• Allow for organized conversations between jam participants and the host |
| Preconditions: | <ul style="list-style-type: none">• An associated jam must be created |
| Scenarios: | <ul style="list-style-type: none">• A discussion board is needed for people to find other team members• Additional information about a jam needs to be communicated to participants• Discussion boards for Q&A is needed |
| Exceptions: | <ul style="list-style-type: none">• None |

Modify Post:

| | |
|----------------|--|
| Actors: | <ul style="list-style-type: none">• Admin users• Database |
| Goal: | <ul style="list-style-type: none">• Alter an existing post |
| Preconditions: | <ul style="list-style-type: none">• The post exists |
| Scenarios: | <ul style="list-style-type: none">• When information on a post is unclear• When information has changed |
| Exceptions: | <ul style="list-style-type: none">• None |

Register Account:

| | |
|----------------|---|
| Actors: | <ul style="list-style-type: none">• General user• Database |
| Goal: | <ul style="list-style-type: none">• Creates a registered account for the user |
| Preconditions: | <ul style="list-style-type: none">• Account must not exist |
| Scenarios: | <ul style="list-style-type: none">• Enter WSU email• Email verification• Password creation• Fill in user information |
| Exceptions: | <ul style="list-style-type: none">• Account already exists• Non-WSU email entered• Email verification failed |

Modify User:

| | |
|----------------|--|
| Actors: | <ul style="list-style-type: none">• Registered user• Database |
| Goal: | <ul style="list-style-type: none">• Edit profile information |
| Preconditions: | <ul style="list-style-type: none">• User is signed in |
| Scenarios: | <ul style="list-style-type: none">• Delete account• Update password• User details need to be changed |
| Exceptions: | <ul style="list-style-type: none">• None |

Login:

| | |
|----------------|---|
| Actors: | <ul style="list-style-type: none">• General user• Database |
| Goal: | <ul style="list-style-type: none">• Log into application for full use |
| Preconditions: | <ul style="list-style-type: none">• Account must have been created |
| Scenarios: | <ul style="list-style-type: none">• Email and password prompted• Successful login message• Incorrect password message• Email is not registered message |
| Exceptions: | <ul style="list-style-type: none">• Incorrect password• Unregistered email |

Join Jam:

| | |
|----------------|---|
| Actors: | <ul style="list-style-type: none">• Registered user• Database |
| Goal: | <ul style="list-style-type: none">• Subscribes a user to a specific game jam |
| Preconditions: | <ul style="list-style-type: none">• User must be signed in |
| Scenarios: | <ul style="list-style-type: none">• User wants to find members for the jam• User wants to comment on jam posts• User wants to enter/participate in game jam |
| Exceptions: | <ul style="list-style-type: none">• Jam is over• User has already joined the jam |

Search for Jam:

| | |
|----------------|---|
| Actors: | <ul style="list-style-type: none">• General user• Database |
| Goal: | <ul style="list-style-type: none">• Searches for a specific or similar game jam based on search query, return a list of game jams (in decreasing order of similarity to search query) |
| Preconditions: | <ul style="list-style-type: none">• None |
| Scenarios: | <ul style="list-style-type: none">• User enters manual search mode (by jam name, date, etc.) and submits the search query• System retrieves a list of similar game jams (ordered by decreasing similarity to search query)• No jam match, system displays message |
| Exceptions: | <ul style="list-style-type: none">• No jam found using "Search for Jam" |

View Jam:

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|----------------|---|
| Actors: | <ul style="list-style-type: none">• General user |
| Goal: | <ul style="list-style-type: none">• Shows additional information about a game jam after searching for it |
| Preconditions: | <ul style="list-style-type: none">• Jam exists in database |
| Scenarios: | <ul style="list-style-type: none">• User searches for a game jam using "Search for Jams"• User selects a particular jam from the search results• System retrieves additional details about the selected game jam from database• System displays additional information about the selected game jam |
| Exceptions: | <ul style="list-style-type: none">• No jam found using "Search for Jam" |

View Posts:

| | |
|----------------|---|
| Actors: | <ul style="list-style-type: none">• General user• Database |
| Goal: | <ul style="list-style-type: none">• View all posts within a jam |
| Preconditions: | <ul style="list-style-type: none">• None |
| Scenarios: | <ul style="list-style-type: none">• System retrieves and displays a list of posts, including announcements, updates, discussions, and other relevant content• User selects a post to view its full content and details |
| Exceptions: | <ul style="list-style-type: none">• No posts exist |

Search for Users:

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|----------------|--|
| Actors: | <ul style="list-style-type: none">• General user• Database |
| Goal: | <ul style="list-style-type: none">• Show list of users based on search result |
| Preconditions: | <ul style="list-style-type: none">• Query entered into search bar• Users exist in system |
| Scenarios: | <ul style="list-style-type: none">• User searches for keyword• User searches for username |
| Exceptions: | <ul style="list-style-type: none">• No users found in given search |

View Users:

| | |
|----------------|---|
| Actors: | <ul style="list-style-type: none">• General User |
| Goal: | <ul style="list-style-type: none">• Show user information |
| Preconditions: | <ul style="list-style-type: none">• Users exist in system |
| Scenarios: | <ul style="list-style-type: none">• User scrolls down list from home page• User searches by username• User searches by profile criteria |
| Exceptions: | <ul style="list-style-type: none">• None |

Comment on Post:

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|----------------|--|
| Actors: | <ul style="list-style-type: none">• Registered User• Database |
| Goal: | <ul style="list-style-type: none">• Add public comment/response to a post |
| Preconditions: | <ul style="list-style-type: none">• User must be logged in• Must have text in the comment box• The post must exist |
| Scenarios: | <ul style="list-style-type: none">• User has question about a post• User is responding to a question on a post |
| Exceptions: | <ul style="list-style-type: none">• None |