Use Case UC1: Add Interests

Scope: Interest-based Social Site

Level: User goal

Primary Actor: User

Stakeholder and Interests:

User: wants to add personal interests to their account to better define their own profile

Preconditions: User has an account on the website. The user is logged into the site.

Success Guarantee: User has their personal interests updated for their profile.

Main Success Scenario:

1. User clicks to update personal info/add interests.

2. User browses interests options and selects those which are suitable.

3. User clicks “add” or “save” button to confirm their choices.

4. The user’s profile is updated and user is returned to their page.

Extensions:

2a. No options are suitable.

1. User can submit new interest suggestions to be added to the list.

3a. User clicks “cancel”

1. A message is displayed warning that no changes will be made.

2. No changes are saved.

3. User is returned to the previous page.

Special Requirements:

Technology and Data Variations List:

Possible search for interest if the list of selections is too long.

Frequency of occurrence:

Profile initialization as well as when a user develops a new interest to follow. (Whenever)

**Use Case:** Password Recovery

**Scope:** Interest-based Social Site

**Level:** User goal

**Primary Actor:** User

**Stakeholder and Interests:**

User: Forgets their password.

**Preconditions:** The user has access to their registered email.

**Success Guarantee:** User changes their password and the database is updated.

**Main Success Scenario:**

1. User goes to account recovery page.

2. User enters their username and registered email.

3. User clicks reset/recover.

4. An email is sent to the registered email address with a generated password.

5. The user logs in with the password.

6. The user has 6 days to change their password using the generated password.

**Extensions:**

6a. User doesn’t change their password in 6 days.

1. The password is randomly changed again.
2. The user must start the recovery process over again.

**Special Requirements:**

**Frequency of occurrence:**

Whenever a user forgets their password.

**Use Case UC4:** Join Group/Panel

**Scope:** Interest-based Social Site

**Level:** User goal

**Primary Actor:** User

**Stakeholder and Interests:**

User: wants to join a group panel to be able to interact with users within the group.

**Preconditions:** User has an account on the website. The user is logged into the site.

**Success Guarantee:** User has their group list updated for their profile.

**Main Success Scenario:**

1. User clicks to update personal info/add interests.

2. User browses/searches list of groups and selects a group they wish to join.

3. User clicks “join group” on the group page.

4. The user’s active group list is updated and user is returned to the group page.

**Extensions:**

2a. user cannot find an interest group.

1. User can submit a group request.

**Special Requirements:**

**Technology and Data Variations List:**

Possible search for interest if the list of selections is too long. How we store groups.

**Frequency of occurrence:**

Whenever a user would want to participate in discussions about interests and have other user interactions. (Whenever)

Use Case UC5: Make Panel Post

Scope: Simil Posting System

Level: user goal

Primary Actor: User

Stakeholders and Interests:

User wants to be share posts with the group

User wants to customize post easily

Preconditions: User has an account

User is a member of the panel

Postconditions:

Panel has a new post displayed

Basic Flow:

1. User navigates to Panel
2. User selects make Post button
3. User is presented with title, content sections to content creation
4. The Panel displays the new post

Alternate Flow:

3A. The user is not a member of the panel

1. The user is presented a message stating that only panel members can post

Frequency of Occurrence: Frequently for each user

Open Issues:

Panel membership not currently required.

Use Case UC7: Search for Users

Scope: Simil User Interaction

Level: user goal

Primary Actor: User

Stakeholders and Interests:

User wants search to be well organized

User wants to find people with limited information

Preconditions: User has an account and user being searched for have accounts

Postconditions:

Basic Flow:

1. User selects search bar
2. User enters text similar to user first name, last name, or username
3. User is presented with list of similarly named users
4. The User selects the user they sought.

Alternate Flow:

3A. The user’s text has no matching strings

1. The user is presented a message stating that there exists nothing similar to their search String. Please try again

Frequency of Occurrence: Frequently for all users

Open Issues:

Use Case UC8: Search for Panels

Scope: Simil UserToGroup Interaction

Level: user goal

Primary Actor: User

Stakeholders and Interests:

User wants search to be well organized

User wants to find panels that they are interest in

Preconditions: User has an account and panel exists

Postconditions:

Basic Flow:

1. User selects search bar
2. User enters text similar to group name or topic
3. User is presented with list of similarly named panels
4. The User selects the group they are interested in.

Alternate Flow:

3A. The user’s text has no matching strings

1. The user is presented a message stating that there exists nothing similar to their search String. Please try again

Frequency of Occurrence: Frequently for all users

Open Issues:

Use Case UC10: Submit Panel Suggestions

Scope: Simil User Interaction

Level: user goal

Primary Actor: User

Stakeholders and Interests:

User wants to see a new panel created.

Admins want recommendations on what panels to create

Preconditions: User has an account

Postconditions:

Admin may create an account

Basic Flow:

1. User navigates to recommended panel form
2. User provides a suggested name, purpose, tags, etc
3. The suggestion is then logged where the admin may check at their leisure

Frequency of Occurrence: Frequently for all users

Open Issues:

Use Case UC11: Add user as friend

Scope: Simil friend system

Level: user goal

Primary Actor: User

Stakeholders and Interests:

User wants to be able to search for people quickly and easily

User wants to offer friend request easily

Preconditions: User and desired friend already have accounts

Postconditions:

Basic Flow:

1. User navigates to Panel
2. User selects user who is seen interacting with panel
3. On the user’s home page the user hits the offer friend request button
4. The person receiving the friend request accepts the request

Alternate Flow:

4A. The recipient rejects the request

1. The request is removed from existence

Frequency of Occurrence: Many times for each user

Open Issues:

Should they have a method for searching for users?

Use Case UC12: Remove user from friends

Scope: Simil friend system

Level: user goal

Primary Actor: User

Stakeholders and Interests:

User wants to be able to remove a former friend quickly and easily

Preconditions: User has a friend

Post conditions: User has one fewer friend

Basic Flow:

1. User navigates to friends page
2. User selects the friend to be removed
3. User hits remove friend button
4. Friend is removed from friend list page

Alternate Flow:

Frequency of Occurrence: All users are capable of it so reasonably frequently

Use Case UC14: Create Group Panels

Scope: Simil Group Interaction

Level: user goal

Primary Actor: Admin

Stakeholders and Interests:

Admin wants an easy method to create a panel with a lot of detail

Preconditions: Admin has an idea for a panel

Postconditions: Panel exists

Basic Flow:

1. Admin will visit a form
2. Admin will enter form variables name, purpose, tags, css etc.
3. Admin submits form for panel creation
4. The admin is brought to the newly created page.

Alternate Flow:

4A. A panel of that name already exists

1. The admin is informed of existence and offered the chance to provide a new title for the panel

Frequency of Occurrence: Occasionally for admins

Open Issues:

Use Case UC15: Create Moderator

Scope: Simil Group Management

Level: admin goal

Primary Actor: Admin

Stakeholders and Interests:

Admin wants an easy method to delegate panel responsibility

Preconditions: Panel has members

Postconditions: Panel has new moderator

Basic Flow:

1. Admin selects a panel page
2. Admin selects user from list of panel members
3. Admin clicks “make moderator” button
4. The new moderator is sent a message

Frequency of Occurrence: Regularly for admins

Open Issues:

Use Case UC16: Remove Moderator

Scope: Simil Group Management

Level: admin goal

Primary Actor: Admin

Stakeholders and Interests:

Admin wants an easy method to remove an undersired moderator.

Preconditions: There exists a moderator

Postconditions: Panel has one fewer moderator

Basic Flow:

1. Admin selects a panel page
2. Admin selects moderator from list of moderators
3. Admin clicks “remove from moderator position” button
4. The former moderator is sent a message

Frequency of Occurrence: Rarely for admins

Open Issues:

Use Case UC19: Remove Posts

Scope: Simil Group Interaction

Level: moderator goal

Primary Actor: Moderator

Stakeholders and Interests:

Moderator wants to remove posts that do not contribute to the community

Preconditions: A terrible post exists

Postconditions: A terrible post has been removed

Basic Flow:

1. Moderator visits the panel
2. Moderator clicks a moderator/admin remove post button.
3. Post is deleted from page
4. Frequency of Occurrence: Occasionally for admins and moderators

Open Issues:

Use Case UC21: User Login

Scope: Simil User Account

Level: user goal

Primary Actor: User

Stakeholders and Interests:

User wants to enter previously existing account

Admin wants system to log any new accounts or failures to log in

Preconditions: User has an account

Postconditions: User is in account

Basic Flow:

1. User connects to the main page
2. User enters username and password
3. System authenticates account
4. User is directed to their customized page

Alternate Flow:

2A. The user has no user name or password

1. Switch user to create account case

2B. The user mis-enters the credentials

1. System. Check and username does not exist
2. Resend user login page indefinitely

1A. System checks and credentials are wrong

1. System starts a count to limit the number of reattempts
2. User reattemps
3. Login credentials authorized log user in

A2. Increment mistake counter, limit to 3 mistakes and try once more

Frequency of Occurrence: Frequently for all users

Open Issues:

Use Case UC22: User Logout

Scope: Simil User Account

Level: user goal

Primary Actor: User

Stakeholders and Interests:

User wants to exit their account

Preconditions: User has an account

Postconditions: User is no longer logged in

Basic Flow:

1. User clicks logout button
2. System ends their sessions
3. User is returned to main page

Frequency of Occurrence: Frequently for all users

Open Issues:

Use Case UC23: User Account Creation

Scope: Simil User Account

Level: user goal

Primary Actor: User

Stakeholders and Interests:

User wants to create an account

Admin wants system to log any new accounts or failures to log in

Preconditions: User has an email address

Postconditions:

Basic Flow:

1. User connects to the main page
2. User clicks create account
3. User provides name, email, etc
4. System logs their account
5. User is directed to customization pages

Alternate Flow:

2A. The user has not provided necessary detail

1. Form is re-provided to be completed

2B. The user enters a impermissible name, that is foul language

1. System logs the attempt
2. System tells user to try again this time without profanity

Frequency of Occurrence: Frequently for all users

Open Issues:

Use Case UC24: Delete Group Panels

Scope: Simil Group Interaction

Level: Admin goal

Primary Actor: Admin

Stakeholders and Interests:

Admin wants an easy method to remove a panel

Preconditions: Admin is logged in, panel exists

Postconditions: Panel no longer exists

Basic Flow:

1. Admin visits panel
2. Admin selects delete panel button
3. Admin is brought to home page with message saying panel deleted

Frequency of Occurrence: Rarely for admins

Open Issues: