**SquadUCSD Use Cases**

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**Title**: (AP1) Account Creation

**Description**: User can sign up an account using their UCSD email.

**Priority**: High

**Status**: Planned

**User Goals**: User wants to create an account so that they can log in and use the website.

**Desired Outcome**: User registers his account and is able to log in with his password.

**Actor**: User

**Dependent Use Cases**: None

**Pre-Conditions**:

1. User is not logged into the system.
2. User has an unregistered UCSD email address.
3. User is currently on the website.

**Post-conditions:**

1. User creates their own account and can log in with their password.
2. An empty profile is created for the user to fill in later.

**Trigger:** The user is new to our website and wants to create an account to find a buddy.

**Workflow:**

1. The user shall click on “Register” on the top right corner of navigation bar.
2. The system shall go to the register webpage for user to enter information.
3. The user shall fill in all four fields as required.
   1. The user shall input a valid and unregistered UCSD email address in the first blank.
   2. The user shall type in their full name in the second blank.
   3. The user shall enter their desired password for their account.
      1. System shall not show user password as plain text.
   4. The user shall re-enter their password.
      1. System shall not show user password as plain text.
4. The user shall click ‘’submit’ after they have filled in all required information.
5. The system shall check all four fields by following steps:
   1. The system shall check their entered email address;
      1. If its ending is “@ucsd.email”, go to next step.
      2. If not, pop up a new window with error message: “Invalid email address, please check if you entered your UCSD email correctly” and prompt user to enter their information again.
   2. The system shall check their full name:
      1. If user left it blank, pop up a new window with error message: “Please make sure name field is filled in” and prompt user to enter their information again.
      2. Else go to next step.
   3. The system shall check their entered password:
      1. If user left it blank, pop up a new window with error message: “Please enter your password” and prompt user to enter their information again.
      2. If password length is less than 8 characters, system shall show message “Password is too short”.
      3. Else go to next step.
   4. The system shall check if the re-entered passwords are same:
      1. If they didn’t match, pop up a new window with error message: “Passwords don’t match, please re-enter your passwords carefully” and prompt user to enter their information again.
      2. If they are same, the system shall check the entered UCSD email address in case the user has registered their email already;
         1. If their email has already been registered, pop up a new window with error message: “We are sorry. It seems your email has already been registered. Rekt.“, and go back to the register page.
         2. Otherwise send out a verification email to user’s UCSD email and go to next step.
6. The system shall go to a new page notifying the user that their account has been created and please check their UCSD email to complete the registration.

**Alternate Workflow 1:**

1. The user shall click “Login” on the top right corner of the navigation bar.
2. The user shall click “Register here!” on the login webpage.
3. The system shall go to the register page for user to sign up their account.
4. Follow Workflow steps 3-6.

**Title**: (AP2) Login

**Description**: User can log in their account using their UCSD email and password.

**Priority**: High

**Status:** Planned

**User Goals:** User wants to log in with their registered account and use our website.

**Desired Outcome:** User logs in their account with correct passwords.

**Actor:** User

**Dependent Use Cases:** AP1

**Pre-Conditions:**

1. User has a registered account and corresponding password.
2. User is not logged into the system.

**Post-conditions:**

1. User could log in their account.
2. User have access to all functionalities of the site except FG1 if user profile is incomplete.

**Trigger**: The user wants to log in their registered account and find a study partner.

**Workflow:**

1. The user shall click on “Login” on the top right corner of navigation bar.
2. The system shall go to the login page for user to input their email address and password.
3. The user shall fill in both “UCSD email address” and “Password” fields.
4. The user shall click the “submit” button after they have filled in both.
5. The system shall check their account and passwords by following steps:
   1. The system shall check if the email is of valid length and has the substring “@ucsd.edu”
      1. If check passes, go to next step;
      2. Else, pop up a new window with error message: “Invalid UCSD email address, please check again“, and go back to the login page;
   2. The system shall check if the entered email address matches with any in the database:
      1. If it matches, go to next step;
      2. Else, pop up a new window with error message: “The email address you entered does not exist, please check again“, and go back to the login page;
   3. The system shall check if the entered password matches the password which is paired with the account:
      1. If it matches, go to next step;
      2. Else, pop up a new window with error message: “Invalid password, please try again“, and go back to the login page.
6. The system shall log in the user’s account and go to the home page.

**Alternate** Workflow 1:

1. The user shall click on “Register” on the top right corner of navigation bar.
2. The system shall go to the register page for user to input their information.
3. The user shall click on “Login Here!” on the navigation bar.
4. The system shall go to the login page for user to sign in their account.
5. Follow Workflow steps 3-6.

**Alternate** Workflow 2:

1. The user shall click on “Login” on the top right corner of navigation bar.
2. The system shall go to the login page for user to input their information.
3. The user shall click on “”Forgot Password?”(AP6) if they can’t log in their registered account or they forget their password.
4. The system shall send user an email with a link to reset their password.
5. The user shall go to the link and enter their new password twice.
6. The system shall check if the new password.

**Title**: (AP3) Edit Profile

**Description:** The user can edit their profile with information that they want to show.

**Priority:** High

**Status:** Planned

**User Goals:** A user needs to change their profile information to reflect changes such as new contact info, profile pictures.

**Desired Outcome:** The user makes the necessary change to his or her profile as desired.

**Actor:** User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user has previously created an account.
2. The user is logged into the system.

**Post-conditions:** The user’s profile has their desired changes.

**Trigger:** The user wants to find a study group but has an incomplete profile.

**Workflow:**

1. The user shall click on the profile picture or select “Edit Profile” from the drop down menu next to the profile picture.
2. The system shall display the user’s profile page with existing information and editable input box for each field.
3. The user shall make necessary changes to each field.
4. The user shall click on “Save Changes” on the top or bottom of the profile page to save the changes.
5. The system shall update the changes and display a message “Changes have been saved” in a pop up window to notify the user that the save was successful.

**Title**: (AP4) Edit Schedule

**Description:** Change the scheduling of study sessions.

**Priority:** High

**Status:** Planned

**User Goals:** A user needs to change their schedule in what they want to study at what time.

**Desired Outcome:** The user makes the necessary change to their schedule as desired.

**Actor:** User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user has previously created an account.
2. The user is logged into the system.

**Post-conditions:** The user makes the change they wanted to their schedule.

**Trigger:** The user wants to change their schedule.

**Workflow:**

1. The user shall click on “Edit Schedule” on the top navigation bar.
2. The system shall directs the user to the “Schedule” page.
3. The user type in a class in an input box and click “Add” button next to it.
4. The system shall add a new class entry under the “Schedule” header.
5. The user shall click “Edit” on the right of each class entry to edit time schedule for a class.
6. The user shall click “Remove” next to each time entry or click “Add new time entry” .
   1. If the user clicked “Add new time entry” .
      1. The system shall add two input boxes to the class entry for the user to enter a time period.
      2. The user shall enter a time period.
   2. If the user clicked “Remove”
      1. The system shall remove the time entry from the schedule.
7. The user shall click on “Save Changes” on the top or bottom of the profile page to save the changes.
8. The system shall update the changes and display a message “Changes have been saved” in a pop up window to notify the user the save was successful.

**Alternate Workflow:**

1. The user shall click on “Match” but does not have a schedule.
2. The system shall show a pop up window to prompt the user to update their schedule. The pop up box shall have two options “Update now” and “Browse for now”. The pop up box shall have a message “You need to update your schedule.”
3. The user shall select one of the two options on the pop up window.
   1. The user shall select “Browse for now”.
      1. The system shall use the browse function (FG1.2) to show them a list of result.
   2. The user shall select “Update now”.
      1. Perform Workflow steps 2 through 5.

**Title**: (AP5) Delete Account

**Description:** The system provides functionality for the user to delete their account.

**Priority:** Low

**Status:** Planned

**User Goals:** A user needs to have the ability to withdraw from the app whenever they wish to.

**Desired Outcome:** User’s account (and all associated data) is deleted from the database.

**Actor:** Application User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user has created an account.
2. The user is logged in to his account.

**Post-conditions:**

1. The user’s data is removed from the database.
2. The user’s login credentials are invalid.

**Trigger:** The user no longer wants to be a user of the application.

**Workflow:**

1. The user shall select the profile button at the top right of the webpage.
2. The system shall take the user to his profile page.
3. The user shall scroll down to the bottom of the profile page and click on “Delete account” button.
4. The system shall display a pop-up containing the text box “Enter password:” and the buttons “Confirm” and “Cancel”.
5. The user shall enter the password and click on the “Confirm” button.
6. The system shall delete the user’s account and log the user out.
7. The system shall take the user to the home page (the account-creation page).

**Alternate** Workflow 1:

1. Perform Workflow steps 1 through 4.
2. The user shall click on the “Cancel” button.
3. The system shall remove the pop-up page and take the user back to the user’s profile page.

**Alternate** Workflow 2:

1. Perform Workflow steps 1 through 5.
2. If password is incorrect, the system informs the user, “Password is incorrect”.
3. The system clears the password field.
4. We’re back at Workflow step #5.

**Title**: (AP6) Change Password

**Description:** The system provides functionality for the user to change their password.

**Priority:** Low

**Status:** Planned

**User Goals:** The user needs to change their password if they want to.

**Desired Outcome:** The password attached to the user's account is changed in the database.

**Actor:** Application User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user has created an account.
2. The user is logged in to their account.

**Post-conditions:**

1. The user's password is changed.
2. The user is still logged in to their account.

**Trigger:** The user wishes to change their password.

**Workflow:**

1. The user shall select the profile button at the top right of the webpage.
2. The system shall take the user to his profile page.
3. The user shall click on the "Change Password" button.
4. The system will prompt the user for their current password, their new password, and to confirm their new password, with the buttons "Confirm" and "Cancel".
5. The user shall enter their current password.
6. The user shall enter their new password.
7. The user shall confirm their new password.
8. The user shall press the "Confirm" button.
9. The system will change the user's password and display a message confirming the change.
10. The system will take the user back to the profile page.

**Alternate Workflow:**

1. Perform workflow steps 1-4.
2. The user shall enter the wrong current password or leave the field blank.
3. The user shall enter their new password.
4. The user shall confirm their new password.
5. The user shall press the "Confirm" button.
6. The system will display a message notifying the user has entered an incorrect password.
7. The system will clear the fields for current password, new password, and confirm new password.
8. Perform workflow steps 5-10.

**Alternate Workflow:**

1. Perform workflow steps 1-4.
2. The user shall enter the current password.
3. The user shall press the "Confirm" button.
4. The system will display a message notifying the user has entered an invalid new password.
5. The system will clear the fields for current password, new password, and confirm new password.
6. Perform workflow steps 5-10.

**Title**: (AP7) Reset Password

**Description:** The system will have the functionality to reset the user's password.

**Priority:** Medium

**Status:** Planned

**User Goals:** The user wishes to reset their password.

**Desired Outcome:** The user's password is changed in the database.

**Actor:** Application

**Dependent Use Cases:** AP1

**Pre-conditions:**

1. The user has an account.
2. The user is not logged in.
3. The user is on the home page.

**Post-conditions:**

1. The user's old password is removed from the database.
2. The user's new password is added to the database.
3. The user is redirected to the login page.

**Trigger:**

The user wishes to reset their password.

**Workflow:**

1. The user shall click on “Login” on the top right corner of navigation bar.
2. The system shall redirect the user to the login page with fields for Email Address and Password, and buttons "forgot your password?" and "Log In".
3. The user shall click on "forgot your password?"
4. The system shall prompt the user for their "email address" attached to the account.
5. The user shall enter their email address and press "Submit".
6. The system shall confirm that an email has been sent to the attached email address.
7. The user shall follow the link in the email sent by the system to the specified email address.
8. The system shall direct the user to the change password page containing fields "New Password" and "Confirm New Password" and button "Submit".
9. The user shall enter their new password.
10. The user shall confirm their new password.
11. The user shall press Submit.
12. The system shall change the user's password in the database.
13. The system shall display a message to the user confirming the change.
14. The system shall redirect the user to the login page.

**Alternate Workflow:**

1. Workflow 1-4
2. The user shall enter the wrong email address.
3. The system shall display a message to the user informing them the email does not exist in the system.
4. The system shall clear the field for email address.
5. Workflow 5-14

**Title**: (AP8) Inbox

**Description:** Contains notifications, invites, and messages for a user.

**Priority:** High

**Status:** Planned

**User Goals:** There should be an area that stores all notifications for the user.

**Desired Outcome:** The user is able to receive updates.

**Actor:** User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user has previously created an account.
2. The user is logged into the system.

**Post-conditions:** The user sees all updates received since the creation of the account.

**Trigger:** The user would like to know their status.

**Workflow:**

1. The user shall click the “Inbox” button on the top of the homepage.
2. The system shall display all notifications with options below:
   1. Group Accept a User (GM6)
   2. Individual Accept a User (GM7)
   3. Reply to Message (GM4)

**Alternate Workflow:**

1. Same as 1 above.
2. The system shall display a message saying “No Notifications Found!”

**Title**: (AP9) View Current Group Info

**User Goals:** A user needs to get the information of their saved groups quickly.

**Desired Outcome:** A user gets the information he/she need from saved group.

**Actor:** Application User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user has previously created an account.
2. The user is logged into the system.
3. The user is a member of the group being viewed.

**Post-conditions:**

1. The system shows the page of the desired group that the user is a member.

**Trigger:** The user wants to check their group information.

**Workflow:**

1. The user shall select “My Groups” from the menu bar.
2. The system shall display a page with all of the groups which that user is a member.
3. The user shall selects one of the groups in the list.
4. The system shall display the profile of the group that user selected, and with options.
   1. Leave group (GM5).
   2. Change Group size (GM8). The only Group Information to be changed is the group size.
5. The user shall get all the information about the group from the group profile page, or selects one of the choices.

**Title**: (GM1) Request to form Group

**Description:** Request to create a study group with two or more individuals.

**Priority:** Medium

**Status:** Planned

**User Goals:** A user wants to create a group with another individual and would like to create a group with them.

**Desired Outcome:** The target individual receives a request to create a group.

**Actor:** User

**Dependent Use Cases:** AP1, AP2, FG

**Pre-conditions:**

1. User is logged in to account.
2. User is viewing an individual’s listing.

**Post-Conditions**:

1. A private message is sent to the matched individual requesting to form a group.

**Trigger:** User would like to form a group.

**Workflow:**

1. User shall have found another individual using FG1 or FG4.
2. User shall click on “View Profile” under the target individual’s result, which will redirect user to the individual’s public profile page.
3. User shall click on “Request Group” at the bottom of the public profile page.
4. System shall send private message to the individual for the group create request.
5. System shall display a pop-up message displaying “Create Group request sent!”

**Alternate Workflow:**

1. User shall complete steps 1-3.
2. If user’s schedule is empty or is incompatible with other individual’s schedule.
   1. System shall display message “Schedule empty or incompatible. Would you still like to send request?” With buttons “Send Request”, and “Cancel request”.
   2. If “Send Request” is clicked, a request will be sent to all members in the group.
   3. If “Cancel request” is clicked, user will be redirected back to the group listing.

**Title**: (GM2) Request to Join Group

**Description:** Request to join an existing group.

**Priority:** Medium

**Status:** Planned

**User Goals:** A user wants to join another group and would like join the group.

**Desired Outcome:** A private message is sent to all group members in the group.

**Actor:** User

**Dependent Use Cases:** AP1, AP2, FG

**Pre-conditions:**

1. User is logged in with valid account.
2. User is viewing a group listing.

**Post-conditions:**

1. A private message is sent to all group members in the group.

**Trigger:** User wants to join a group.

**Workflow:**

1. User shall have found a group using FG1 or FG4.
2. User shall click on “View Group Info” under the group result, which will redirect user to the group’s public information page.
3. User shall click on “Request to Join Group” at the bottom of the public profile page.
4. System shall send group message to group for request to join.
5. System shall display a pop-up message displaying “Join Group request sent!”

**Alternate Workflow:**

1. User shall complete steps 1-3.
2. If user’s schedule is empty or is incompatible with other individual’s schedule.
   1. System shall display message “Schedule empty or incompatible. Would you still like to send request?” With buttons “Send Request”, and “Cancel request”.
   2. If “Send Request” is clicked, a request will be sent to all members in the group.
   3. If “Cancel request” is clicked, user will be redirected back to the group listing.

**Title**: (GM3) Invite to Group

**Description:** The user after searching for potential group mates can invite other individuals to join a group the user is currently a part of. The user has an option to leave a note with his/her invitation.

**Priority:** High

**Status:** Planned

**User Goals:** User wants to invite the others to a group the user is already a part of.

**Desired Outcome:** The user is able to send an invitation to anyone that comes up on his/her search results, and leave a note if the user chooses to.

**Actor:** User

**Dependent Use Cases:** AP1, AP2, AP3, FG1, GM1

**Pre-conditions:**

1. The User has created an account.
2. The User has edited his profile and filled out scheduling.
3. The User has searched for people with which to form a group.
4. The User has already successfully invited at least one other user to form a new group.
5. The User searches for more people to expand the group.

**Post-conditions:**

1. The user is able to send an invitation to individuals to join the user’s existing group. The user has an option to leave a message with the invitation.

**Trigger:** The user wants to search for other individuals to increase the size of a group he/she is already a part.

**Workflow:**

1. User shall search for a more individuals using FG1.
2. User will click the “invite to existing group” button next to the individual’s name.
3. User will choose which group to invite the individual to.
4. User will send the group invitation, possibly along with a message.
5. System shall send private message to matched individual for the group create request.
6. System shall display a pop-up message displaying “Group invitation request sent!”

**Title**: (GM4) Send Message

**Description:** The user is able to send a message to any of his/her matched individuals, or existing group members.

**Priority:** Medium

**Status:** Planned

**User Goals:** User wants to send a message to potential group mates, or existing group mates.

**Desired Outcome:** User is able to send a message to anyone on his/her list, or anyone in his/her groups.

**Actor:** User

**Dependent Use Cases:** AP1, AP2, AP3, FG1

**Pre-conditions:**

1. The User has created an account.
2. The User is browsing a listing or user is in an existing group.

**Post-conditions:**

1. User is able to send a message to people on his/her list, or existing group mates.

**Trigger:** User wants to communicate with people on his/her list before potentially forming a group, or communicate with his/her existing group.

**Workflow:**

1. User will look for individuals to form a potential group using FG1.
2. User shall click on “View Profile” under the target individual/group’s result, which will redirect user to the individual’s public profile page.
3. User will click on “Send a Message” button next the matched individual’s name.
4. System will show a pop up chat box where user is able to type a message.
5. User sends message to individual/group.
6. System shall display “Message Sent” pop up.

**Alternate Workflow:**

1. The user shall click “My Groups” from the menu bar, which will redirect the user to a page containing all the groups he/she is a part.
2. The user shall click on the desired group to be redirected to that group’s information page.
3. The user shall click on “Send Group Message” on the group information page to send a message to all group members.
4. System shall display “Message Sent” pop up.

**Alternate Workflow:**

1. The user shall click “My Groups” from the menu bar, which will redirect the user to a page containing all the groups he/she is a part.
2. The user shall click on the desired group to be redirected to that group’s information page.
3. The user shall click on “View Profile” on the group member they wish to send a message.
4. The user shall click on “Send Message” on the group member’s profile to send a message to the specific group member.
5. System shall display “Message Sent” pop up.

**Title**: (GM5) Leave Group

**Description:** The user is able to leave a group that he/she is a part.

**Priority:** Low

**Status:** Planned

**User Goals:** User wants to be able to leave a group he/she is a part.

**Desired Outcome:** User has left his/her desired group.

**Actor:** User

**Dependent Use Cases:** AP1, AP2, AP3, GM1 or GM2, FG2

**Pre-conditions:**

1. The user has created an account.
2. The user is logged in.
3. The user has joined a group.

**Post-conditions:**

1. The user is no longer a part of that group.

**Trigger:** The user wants to leave a group they’re a part of.

**Workflow:**

1. The user shall click “My Groups” from the menu bar, which will redirect the user to a page containing all the groups he/she is a part of.
2. The user shall click on the desired group to be redirected to that groups information page.
3. The user shall click on the “Leave Group” button.
4. System will confirm if user wants to leave group.
5. User shall confirm to leave group.
6. System displays “You have successfully left the group xxx”.

**Title**: (GM6) Group Accept a User

**Description:** A group can accept or deny a request to join their group.

**Priority:** Medium

**Status:** Planned

**User Goals:** User wants to be able to add a group member or deny a request to join their group.

**Desired Outcome:** An extra member added to the group or not.

**Actor:** User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user created an account.
2. The user is logged in.
3. The user is already in a group.

**Post-conditions:**

1. A new member is added to their group.

**Trigger:** User receives a request to join his/her group and would like to accept or deny this request.

**Workflow:**

1. The user shall login.
2. The user shall click on “inbox” on the homepage.
3. The user shall click on the join group request.
4. The user will either click “accept” or “deny” to add this user to his/her group.
5. System displays “New member added to group” or “denied request to join your group”.

**Title**: (GM7) Individual Accept a User

**Description:** A student can accept or deny a request to create a group.

**Priority:** Medium

**Status:** Planned

**User Goals:** User wants to be able to accept or deny a request to create a group.

**Desired Outcome:** User will have created a group or not.

**Actor:** User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user created an account.
2. The user is logged in.

**Post-conditions:**

1. User is now in a two-person group.

**Trigger:** User receives a request to create a group with the sender and would like to accept or deny this request.

**Workflow:**

1. The user shall login.
2. The user shall click on “inbox” on the homepage.
3. The user shall click on the create group request.
4. The user will click either “accept” or “deny” to create a group with the sender.
5. System displays “New group created” or “denied request to create group”.

**Title**: (GM8) Change Group Size

**Description:** Request to change the maximum size of a group.

**Priority:** Medium

**Status:** Planned

**User Goals:** A user wants to change the size of one of his/her existing group size.

**Desired Outcome:** The group size changed.

**Actor:** User

**Dependent Use Cases:** AP1, AP2, FG2

**Pre-conditions:**

1. User is logged in.
2. User has at least one existing group.
3. User intends to change the size of a group.

**Post-Conditions**:

1. The group size changed.

**Trigger:** User intends to change the size of a group.

**Workflow:**

1. User shall use procedure FG2 to view a group info.
2. User shall click on “Resize Group” at the bottom of the public profile page.
3. Upon prompting to enter the new size of a group, the user shall enter the new size of the group.
   1. There is a valid size check. Invalid input (less than 2 or above a certain threshold) will be rejected. In such case system shall display “Please re-enter a valid size.”
   2. User shall re-enter a valid new group size.
4. System shall display a pop-up message displaying “Group size changed successfully!”

**Title**: (FG1.1) Find Groups/Partners, Match

**Description:** The user can browse for groups or partners that best fit user’s schedule/profile file.

**Priority:** Low

**Status:** Planned

**User Goals:** A user needs to find a group or individuals to study together.

**Desired Outcome:** A user finds a study group that matches user’s preferences.

**Actor:** User

**Dependent Use Cases:** AP1, AP2, AP3

**Pre-conditions**:

1. The user has previously created an account.
2. The user is logged into the system.
3. User has a schedule associated with the account.

**Post-conditions:**

1. The system shows all the groups and individuals with the matching class/schedule time/preference of the user.

**Trigger:** The user wants to find a study group or individuals to work together with same course at a preferred time.

**Workflow:**

1. The user shall select “Find Groups/Partners” from navigation bar.
   1. If user has incomplete schedule linked to user account, system will display a message “Cannot match groups with incomplete schedule” which contains two buttons: “Update Later” and “Update Schedule”. “Update Later” will link user to browse listings. “Update Schedule” will redirect user to Edit Schedule (AP4).
2. The system shall display a page with all the groups and individuals with an available slot that fit the user’s schedule (and preference).
3. The user shall select one of the groups or individuals in the list.
   1. For a group from the result, the user can select View group profile (FG2), Request to join group (GM2).
   2. For an individual from the result, the user can select “View Profile”, and request to form group (GM1).

**Title**: (FG1.2) Find Groups/Partners, Browse

**Description:** The user can browse for groups or partners without a schedule and/or completed profile.

**Priority:** Low

**Status:** Planned

**User Goals:** A user needs to find a group or individuals to study together.

**Desired Outcome:** A user finds a study group that matches user’s preferences.

**Actor:** User

**Dependent Use Cases:** AP1, AP2, AP3

**Pre-conditions**:

1. The user has previously created an account.
2. The user is logged into the system.
3. User does not have schedule and/or profile completed.

**Post-conditions:**

1. The system shows all the groups and individuals.

**Trigger:** The user wants to find a study group or individuals to work together.

**Workflow:**

1. The user shall select “Browse Groups/Partners” from navigation bar.
2. The system shall display a page with all the groups and individuals with an available slot.
3. The user shall select one of the groups or individuals in the list.
   1. For a group from the result, the user can select “View group profile” (FG2), and Request to join group (GM2).
   2. For an individual from the result, the user can select “View Profile”, and request to form group (GM1).

**Title**: (FG2) View Group Info

**User Goals:** A user needs to get the information of a group.

**Desired Outcome:** A user gets the information he/she need from existing group.

**Actor:** Application User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user has previously created an account.
2. The user is logged into the system.

**Post-conditions:**

1. The system shows the public page of the desired group.

**Trigger:** The user wants to check a group’s information.

**Workflow:**

1. The user shall find groups through FG1.
2. The user shall selects one of the groups in the list.
3. The system shall display the profile of the group that user selected, and with options.
   1. “Request to Join Group” (GM2)
   2. “Send Message” (GM4)
4. The user shall get all the information about the group from the group profile page, or selects one of the choices described above.

**Title**: (FG3) View Individual Profile

**Description:** User views a profile.

**Priority:** Medium

**Status:** Planned

**User Goals:** A user would like to view another user’s profile to see if a match is feasible.

**Desired Outcome:** The user views an individual’s profile.

**Actor:** User

**Dependent Use Cases:** AP1, AP2

**Pre-conditions:**

1. The user has previously created an account.
2. The user is logged into the system.

**Post-conditions:**

1. The system displays a profile page of a user.

**Trigger:** The user wants to check on a person’s information, possibly to consider said person to form a group.

**Workflow:**

1. The user shall find individuals through FG1.
2. The user shall selects one of the individuals in the list.
3. The “View Profile” button shall lead the user to the desired profile with options:
   1. “Request to Form Group” (GM1)
   2. “Send Message” (GM4)
4. The user shall get all the information about the individual from the public profile page, or selects one of the choices described above.