

# UniCollab

## Table of Contents

### Key

**P** → *Problem Statement*

**R** → *Requirement*

**F** → *Feature*

### General navigation:

- [Project Overview](#)
- [Target Audience](#)
- [Existing solutions](#)
- [Importance of Project](#)
- [Glossary](#)

### Problem Statement & User Story navigation:

**P1: It's hard to people which fulfill certain certain skill-based criterias in order to form effective teams**

- [R1](#): Search members by skills
- [R2](#): View Groups existing skills + required skills
- [R3](#): User's skills publicly viewable via profile

**P2: It's difficult to form a team where everyone has compatible availabilities for meetings**

- [R1](#): Sync Google Calendar with UniCollab
- [R2](#): Group leader put forward preferred group meeting times
- [R3](#): User can easily navigate groups with compatible availabilities to their calendar

**P3: There is no way to find out information such as interests or goals of potential team members/groups, making it harder for people to take initiative in reaching out to others**

- [R1](#): As a group leader, incentivising members to join group
- [R2](#): Allowing users' profile to be viewed within UniCollab rooms

**P4: Current alternatives in place (such as posting on a course forum) do not have responsive notification systems**

- [R1](#): Students are notified when a group looking for their skills is created
- [R2](#): Group leader is notified when someone requests to join their group
- [R3](#): Student is notified if their request to join a group has been accepted/declined
- [R4](#): Can view notifications
- 

**P5: Group members often feel disconnected from each other due to the inability to organise themselves and align their goals with each other**

- [R1](#): Creating a group and adding like-minded users
- [R2](#): Private messaging system for group members
- [R3](#): Users may leave groups according to their goals

**P6: There is no central hub for organising my involvement in groups which makes it hard to keep track of things**

- [R1](#): Navigate UniCollab with a personal account
- [R2](#): Manage groups via a central hub
- [R3](#): Create UniCollab rooms

## Overview

Universities aim to employ students with the knowledge, skills and experience they need to achieve their career goals. In order to manage workload and familiarise students with the process of collaborating (broadly used in the workforce), many university courses instruct students to form groups for small tasks or large group projects.

Currently, the group formation process is very tedious and disorganised, with little to no communication happening between students before the lecturer is forced to randomly assign people to teams for projects and group work. Our solution, UniCollab, will become the central hub for your group formation needs. It will facilitate the process by matching students and groups based on their skills and availabilities. By providing a clean, intuitive UI from where you can access and filter information about groups and other students, UniCollab will help you form your dream team.

## Target Group → University Students

Our solution targets (and will be used by) university students who are needing to find other students in order to form a group that fulfills the requirements of their task/project/university related topic.

Instances where students may use UniCollab involve:

- Finding members for a major group project of a university course (e.g. SENG2021) → where specific technical skills are needed to achieve the outcome of the project
  - Finding a group to complete a homework task that involves collaborative work → where primary concerns may be that all members have compatible time availabilities
  - Finding a study group → where students would want to ensure they are equipped with the skills to help each other as well as have compatible time availabilities to meet up
  - Finding a sporting group → students may want to know a bit more about their potential teammates before joining the group
- + more

In using our website, students will be equipped with an easy to use system for finding the type of team members they are needing/wish to work with. UniCollab brings an interactive and customisable component to the group formation process routinely undergone by university students.

University students will be the primary users of our group, however university staff may also wish to use the site to set-up a 'room' (defined in Glossary) for students to form groups.

## Competitors / Existing Process

When looking to form groups, if students don't personally know people in the course, they are often first directed to the forum for their course/to reach out to students by other means. This may be through one of the following platforms:

- Webcms
- Piazza
- Discord
- Facebook page
- Email

These systems, whilst allowing people to chat with each other and discuss the potential of forming a group, don't facilitate the actual formation of a group, and take into consideration key factors such as skill levels, time compatibility and personalities. For example, webcms allows people to join a group, however, this is only based on the name and members providing no additional information. Whilst facebook allows users to view each other's profiles and has good notification systems in place, its primary focus is for personal and social use and again does not allow users to form groups specifically for university projects. UniCollab provides an opportunity for a gap in the market in providing a centralised system for actually forming groups as well as being able to chat and interact with each other through well-designed UI features. UniCollab will be almost a hybrid of what webcms and facebook offer in providing an interactive means for students to connect with one another to form the ultimate teams and together accomplish more.

## Why do we need UniCollab?

Group projects are among one of the most complained about topics in university culture. We believe that this is not due to teamwork itself, but due to poor systems in place for forming groups that satisfy the needs of all members.

In the current climate, students face an additional challenge of online university, meaning students are barely on site at university to meet people and some courses run entirely online. When groups are formed today, members know nothing about each other, not even what one another looks like! Too often, groups find their timetables completely clash meaning they are not even available to meet for group catch ups, leading to unfortunate outcomes for results. With UniCollab, students will be able to see if they are available for a group's proposed meeting times before even joining the group through an intuitive colour coordination system. Groups will also be benefited with being able to fulfil specific skills that are needed for projects, to ensure they are equipped with any technical/software related skills that are essential to their performance in the project.

## Our Stack

+ what tools, purpose → why are we using this technology

We are using **Vue (JS)** + **Vuetify** for the frontend development. This is because of its easy learning curve compared to other frameworks such as React or Angular. Since this course is more focused on the presentation (and functionality as a secondary priority), it didn't make sense to use something more heavy like React who only shines when you take full advantage of its state management abilities.

For the backend, we will be using **python**. This is because the backend is not a huge priority and merely a means to an end to access the API and provide some passable functional implementation. Python has extremely short development times at the cost of speed (which is a non-issue in this project). Furthermore, python provides convenient libraries (Beautiful Soup) to scrape from front end websites which can prove to be extremely useful as we are considering pivoting from user-entry skills to scraping skills from online websites in the future.

## UniCollab Glossary

**Skill:** Any trait or ability that can be beneficial to a certain demographic of people. Skills can be related to, but not limited to; university degree, technical skills, coding languages, volunteer work, personal strengths, sporting positions, musical talents etc.

**Skill Tags:** UI tags that appear on the profiles of users and group pages, displaying an arrangement of various skills. This will be our method of standardising skills in allowing users to select a tag as it appears when typing it into a search bar/field.

**Effective team:** Ideal group of UniCollab members that is formed primarily due to collaboration of complimenting skills (skill tags), alignment of possible meeting times (calendar) and personal traits (biography).

**Room:** An overarching component that groups are created under. 'Find a Room' will be the first thing users see on their main dashboard page upon logging in to UniCollab. Examples of rooms include "SENG2021 Projects", "ENGG100 Bionic Hand Project", "UNSW Waterpolo" and "BIOC2201 Study". Each of these rooms would stimulate multiple 'groups' (defined below) to be established.

**Group:** A selection of UniCollab users that form within a Room, who will work closely to undertake their task and collaborate within this space until all goals are completed.

**Group Leader:** UniCollab user who creates an empty (excluding themselves) group, for other users to observe and ultimately, join. Group leaders must manage the join process through accepting join requests and inviting other users to join.

**Groupless User:** A user who is part of a 'room', who needs/wants to join a group, but has not yet done so. Joining groups can be either via requesting (request sent to Group Leader), or by invitation (directly from the Group Leader).

**Member:** UniCollab users who have joined a specific group, but are not Group Leaders.

**General Profile:** A general profile, also referred to as a 'private profile', is a user's profile which displays all information regarding the user, including their name, bio, skills, and completed courses. A general profile may be accessed from outside the 'Room Page'

**Room Profile:** A room profile can only be accessed from within a 'Room Page' and unlike private/general profile, is one which shows a user's information specific to the room they are in. For example, a student's profile which is viewed from a SENG2021 room will display skills and information about the user which is relevant to Computer Science and Software Engineering.

## Problem Statement 1

**It's hard to find people which fulfill certain skill-based criterias in order to form effective teams with complementary skill sets**

### Requirement 1

As a group leader looking for members, I want to see what skills other people have so I can invite someone with specific capabilities to my group

**FEATURE 1:** Filter members by their skills

**As** a group leader

**So that** I can fill my group with people holding complementary skill sets

**I want to** filter members by their skills

**SCENARIO:** A group leader wants to hire someone who has python and javascript skills

**Given** I am in a UniCollab Room page

**Then** I see a search bar with a filter funnel icon

**When** I hover over this icon

**Then** a drop-down popup of filter categories appears beneath the search bar

**When** I select the "Search by Skill" drop-down item

**And** type in "Python" followed by "Javascript" into the search bar

**Then** I should see a filtered scrollable list of people who put down Python and Javascript as a skill

---

### Requirement 2

As a group leader looking for members, I want potential applicants to see what skills our group has and what skills we are looking for so they decide if they would like to join us

**FEATURE 1:** Groups can add/edit the skills they are needing from potential members

**As** a group leader

**So that** potential applicants can determine if their skills are needed by our group

**I want to** display and edit a list of skills we are currently looking for

**SCENARIO:** A group leader no longer is needs someone with "marketing" skills and instead, wishes to find someone with "javascript" skills

**Given** I am a group leader  
**And** I am on my group's Group Page  
**When** I click on the "+" button under "Looking For"  
**Then** I should be able to type in skills my group is looking for  
**When** I type "javascript"  
**And** I press enter  
**Then** that skill should be added to the "Looking For" section  
**When** I press the "x" button next to the "marketing" skill  
**Then** "marketing" should be removed from the "Looking For" section  
**When** I click "Save"  
**Then** all these changes are finalised and now publicly viewable on my Group Page

---

**FEATURE 2:** Students can see what skills a group has

**As** a potential applicant for a group

**So that** I can decide if a group has members with skill sets which complement mine

**I want to** see a list of the skills they have

**SCENARIO:** A potential applicant wants to see what skills a group has before joining

**Given** I am on the Group Page of that group

**Then** I should see a section called "We Have"

**And** it contains a list of all the skills held by the current members of this group

---

**FEATURE 3:** Students can see what skills a group is looking for

**As** a potential applicant for a group

**So that** I can decide if a group needs my skill set

**I want to** see a list of skills the group currently is looking for

**SCENARIO:** A student wishes to apply for a group but wants to see if that particular group is looking for someone with their skills

**Given** I am on the Group Page of that group

**Then** I should see a section called "Looking For"

**And** it contains a list of all the skills the group is currently looking for

---

**FEATURE 4:** A group's skills list dynamically updates when members join and leave the group

**As** a group leader

**So that** the information regarding our groups skills and desired skills accurately reflects our current situation

**I want to** automatically update our "We have" skills list and "Looking For" skills list when members join and leave the group

**SCENARIO:** A group was looking for a coder with “Python” as a skill and they have just accepted their invite to join the group

**Given** I am looking at a group’s Group Page

**When** a new member has been accepted to join the group

**Then** my group’s “Looking For” section is updated to no longer include the overlapping skills with the new member

**And** my group’s “We Have” section is updated to include the skills of the new member

**When** a person leaves the group

**Then** the group’s “We Have” section is updated to no longer include that person’s skills

---

## Requirement 3

As a student looking for a group, I want my skills to be publicly viewable by others so other users can determine if I am a good fit for their team

**FEATURE 1:** Students can update their own skills

**As** a student looking for a group

**So that** my potential team members know what my capabilities are

**I want to** update my skills to reflect the skills I can bring to a group

**SCENARIO:** A student wants it to be known that they are skilled in python and presenting

**Given** that I am on the Main Dashboard Page

**When** I click on my profile icon in the top right

**Then** I am on my general profile

**When** I type in “python” and “presenter” in the “Start typing a skill...” section

**And** I press enter

**Then** they are added as skills to my profile

**When** I click on the “X” next to a skill

**Then** that skill is removed from my profile

---

**FEATURE 2:** A student’s skills are viewable by others in the room

**As** a group leader

**So that** I can decide if a particular student would be a valuable addition to my group

**I want to** view that specific student’s skills

**SCENARIO:** A group leader is interested in a particular student and wants to know more about their skills

**Given** that I am on a UniCollab Room page

**And** I have filtered my search by “Members” using the filter icon

**Then** I should see a scrollable list of all the members within the UniCollab Room

**When** I click on the name of someone I am interested in

**Then** I should be taken to a profile page for this person  
**And** see information about them including “About Me”, “Skills”, “Completed Courses” and their “Profile Picture”

---

**FEATURE 3:** When joining a room for the first time, students are prompted to enter skills they have relevant to that room’s topic

**As** a student joining a UniCollab Room for the first time

**So that** I can start looking for a group immediately

**I want** to enter my relevant skills on entrance to the room

**SCENARIO:** A student is joining a room for the first time

**Given** that I am on the Main Dashboard Page

**When** I click on the Join button next to a room in the scrollable list

**Then** I am presented with a prompt to enter skills I have relevant to the room’s topic

**When** I type in my skills and click Join

**Then** I should be on the Room Page of that room

**And** my profile’s “{Room Name} Skills” section should populate with the skills I typed in

---

## Problem Statement 2

**It’s difficult to form a team where everyone has compatible availabilities for meetings**

### Requirement 1

As a student looking for a group, I would like to upload my personal calendar to UniCollab so that I can easily form groups with people whose availabilities align well with mine

**FEATURE 1:** Sync UniCollab Calendar with Google Calendar

**As** a student looking to form groups with people that suit my schedule

**So that** I can easily find groups where we all have compatible availabilities for group meetings

**I want to** sync my UniCollab Calendar with my personal (Google) calendar

**SCENARIO:** A student wants their UniCollab calendar to reflect their personal (Google) calendar including all their personal, work and university commitments.

**Given** I am on my Profile Page

**When** I click the Calendar button

**Then** I am on the Calendar Popup

**And** I see my calendar view for the current week with arrows to cycle to other weeks

**When** I click the Sync button

**Then** UniCollab opens a popup containing all of my personal calendars



**When** I press 'Google Calendar'

**Then** the UniCollab calendar syncs with my Google Calendar, meaning it now accurately displays all my Google Calendar commitments

---

**FEATURE 2:** Mark out preferred meeting times on the calendar

**As** a student looking to form groups with people that suit my schedule

**So that** I can make my preferred meeting times known to potential groups

**I want to** mark out preferred meeting times on my calendar

**SCENARIO:** A student prefers to meet at specific times during the week

**Given** I am on my profile

**When** I click the Calendar button

**Then** I am on the Calendar Popup

**And** I see my calendar view for the current week with arrows to cycle to other weeks

**When** I click on an uncoloured timeslot

**Then** it colours itself, marking it as one of my preferred meeting times

**When** I click on a coloured timeslot

**Then** it uncolours itself, removing it as one of my preferred meeting times

## Requirement 2

As a group leader, I would like to put forward some preferred group meeting times for my group so that I can form a group with people who are available to meet at the same times.

**FEATURE 1:** Add in preferred time slots for group meetings

**As** a group leader

**So that** I can form a group with people who are available to meet at the same times

**I want to** ensure my availabilities are known to all potential applicants for my group

**SCENARIO:** A group leader has particular time slots that would work best for their schedule that they'd like to be known to people considering joining the group

**Given** I am a group leader

**And** I have marked out my preferred meeting times on my own calendar

**Then** my group's preferred meeting times are updated to match my own preferred meeting times

---

## Requirement 3

As a university student looking for a group, I want to easily navigate groups with similar availabilities to me so that when collaborating throughout the term via group meetings we have no timetable clashes

**FEATURE 1:** A group's preferred time slots for group meetings is viewable to all members of the UniCollab room

**As** a student looking for a group

**So that** I can check if a group's preferred meeting times suit my schedule

**I want to** see a group's preferred meeting time slots

**SCENARIO:** A student wants to join a particular group and wishes to see if their meeting times would suit them

**Given** I am on a particular Group's page

**Then** I can see a list of their preferred meeting time slots

---

**FEATURE 2:** Groups are colour coded to convey how well their Preferred Meeting Times match your availabilities

**As** a student looking for a group

**So that** I can quickly browse groups which match my availabilities for group meetings

**I want to** easily see my availability compatibilities with different groups

**SCENARIO:** A student is scrolling through the list of groups trying to see which group matches their schedule the best

**Given** I am on the Room Page

**And** I have applied the filters to see a list of groups

**When** I look at the list of groups

**Then** I see that they are each colour coded based on how well their preferred availabilities match my available time slots

- Green → 70 - 100% matching availability time slots with the group
  - Yellow → 30 - 70% matching availability time slots with the group
  - Red → 0 - 30 % matching availability time slots with the group
- 

## Problem Statement 3

**There is no way to find out information such as goals of potential team members/groups, making it harder for people to take initiative in reaching out to others**

### Requirement 1

As a group leader, I want to be able to upload an image and description for my group so that students are enticed to join

**FEATURE 1:** Upload group image and description

**As** a group leader

**So that** people can gain an insight into my group's personality and goals

**I want to** add an image of my choice and enter a description about my group

**SCENARIO:** A group leader wants to advertise their group in an appealing way to attract new members

**Given** I am a group leader on my group's Group Page

**Then** I see editable fields next to my group photo and description

**When** I click on the fields and upload a photo/add a description

**Then** the Group Page updates to reflect this information

**And** it is publicly viewable

---

## Requirement 2

As a student looking for a team, I want others in the same UniCollab Room to view my profile so that they can gain an insight into who am I and what skills I have and make an informed decisions to group with me

**FEATURE 1:** A student's profile is viewable by others

**As** a student in the same UniCollab room as another student

**So that** I can learn more about them to decide if I would like to group with them

**I want to** view their profile and see personal information about them including their, courses, skills, description and profile picture

**SCENARIO:** A student wants to view the profile of another student member of the UniCollab room

**Given** I am in a UniCollab room

**And** I have searched a list of members in this room

**When** I click on a student

**Then** I am on their Profile Page

**And** I am able to see their profile page and view information about them such as their Profile Picture, About Me, Courses Completed and Skills

---

## Problem Statement 4

**Current alternatives in place (such as posting on a course forum) do not have responsive notification systems**

## Requirement 1

As a student looking for a group, I want to be notified when a group is created who needs someone with my skills so that I can view it and decide if I would like to join it.

**FEATURE 1:** When a new group is formed in one of the user's rooms, if the group's "Looking For" skills match the groupless student's skills, the student gets a notification in their UniCollab inbox

**As** a student searching for a group

**So that** I can view information of a potential group and see if I'd be a good fit

**I want to** be notified when a group looking for my skills has been created

**SCENARIO:** A student receives a notification when a group who is looking for one of their skills is created

**Given** I am a member of a specific room

**When** a new group is created in that room and I match one of their desired skills

**Then** a red circle will appear on the notification icon in the top right corner

**When** I click this icon

**Then** I can view a list of notifications (including the notification regarding the newly created group)

**When** I click on the specific notification about the newly created group

**Then** I am on their group page

---

## Requirement 2

As a group creator, I would like to be notified when a user requests to join my group, so that I can quickly view their profile to make an informed decision.

**FEATURE 1:** Group leaders can accept or decline requests

**As** a group leader

**So that** I may proceed in forming my ideal group,

**I want to** be able to accept or decline invitation requests that users have sent.

**SCENARIO:** The leader of a group has received a request from another student who wishes to join their group.

**Given** I am a group leader of a UniCollab group and have received a join request

**When** I open my notifications inbox

**Then** I can see the request in my notifications along with the user who sent it and their message

**And** I can click the 'Accept Request' or 'Decline Request' button to accept or decline

---

## Requirement 3

As a student who has made a request to join a group, I would like to be notified when my request has been accepted or denied so that I can determine whether or not I need to keep searching.

**FEATURE 1:** Students can request to join a group

**As** a student searching for a group

**So that** I can signal my intent to join a certain group

**I want to** be able to send a request to a group that I wish to join

**SCENARIO:** A student wishes to join a particular group

**Given** I am on the Room Page

**And** I have clicked on a group, navigating me to this group's page

**When** I click on the Join button

**Then** the Request to Join Popup appears and prompts me to enter a message

**When** I enter my message

**And** I click send

**Then** a "Request Successful" popup appears

---

**FEATURE 2:** Students are notified that their request is accepted/declined

**As** a student who sent a request to join a group

**So that** I know if I have successfully formed a group or need to keep searching

**I want to** be notified if my request to join a group has been accepted/declined

**SCENARIO:** A group member is awaiting approval from their request to join a group

**Given** I have requested to join a group

**When** the group leader has made their decision

**Then** a red circle will appear on the notification icon in the top right of the screen

**When** I click the notification icon

**Then** I can view the notification

**And** see the outcome of my request

---

## Requirement 4

As a student looking to join a group I want to view all my past notifications so I can see what activity has occurred whilst I have been gone

**FEATURE 1:** Students may view notifications

**As** a student wanting to browse my notifications

**So that** I can view all updates I have missed

**I want to** be able to navigate a list of notifications

**SCENARIO:** A student receives a notification and would like to view it

**Given** I am a user of UniCollab and have received an notification

**When** I click on the notification icon to the top right beneath my profile box

**Then** I will view a list of all my notifications

**When** I press an individual notification

**Then** it expands to show the full message (if the message was cut off)

---

## Problem Statement 5

**Group members often feel disconnected from each other due to the inability to organise themselves and align their goals with each other**

### Requirement 1

As a potential group leader, I want to be able to create a group and add members to my group whose outlook and skills align with my desires

**FEATURE 1:** Create a group within a UniCollab room

**As** a groupless member looking to lead a group

**So that** I can gather people with complementary skills and similar mindsets to me

**I want to** create a group

**SCENARIO:** A groupless member in the SENG2021 room wants to form a group and appeal to people with similar mindsets

**Given** I am in a UniCollab Room and I am not in a group

**When** I click the "Create Group" button from the Room Page

**Then** I will see a prompt with "Select Image" and editable fields for my "Group Name", , "Group Capacity", "Description" and "Required Skills"

**When** I fill in these fields

**And** I click "Create"

**Then** my group is created, meaning it will appear in the groups list of the UniCollab room where it is viewable by others

**And** I am taken to my Group Page

---

**FEATURE 2:** Invite people to my group

**As** a group leader

**So that** I can gather people with complementary skills and similar mindsets to me

**I want to** invite them to join my group

**SCENARIO:** A group member wishes to invite a certain individual with the right skillset to join their groups

**Given** I am a group leader

**And** I am looking at at the list of members on the Search Result Page in the room

**When** I click on a member's name

**Then** I am taken to their room profile

**And** if they are currently without a group, I can see an “Invite” button  
**When** I click “Invite”  
**Then** an invite request is sent out to that individual’s notifications inbox

---

**FEATURE 3:** Remove members from my group

**As** a group leader  
**So that** I can ensure my group is only filled with people of complementary skills and similar mindsets to me  
**I want to** remove people from my group

**SCENARIO:** A group leader no longer feels like a certain group member meshes well with their group atmosphere

**Given** I am a group leader  
**When** I am on my group’s Group Page  
**And** I click the Settings button  
**Then** I enter Editing mode  
**And** I can see red crosses next to my members’ names  
**When** I click on a red cross  
**Then** that member is removed from the group

---

## Requirement 2

As a group member, I want to be able to chat private with my group so that we can discuss the group formation process

**FEATURE 1:** Group members can talk to each other

**As** a group member  
**So that** I can discuss the group formation process with my group,  
**I want to** be able to chat with members in my group

**SCENARIO:** A new member joins the group

**Given** I am a member of a group  
**When** I click on my group  
**And** I click the chat icon in the bottom right  
**Then** I will see a chat area private to my group  
**When** I type in the chat area  
**And** I press enter  
**Then** my group members will see my message

---

## Requirement 3

As a group member, so that I ensure I am working with a group which aligns with my goals and skill set, I want to be able to leave my group to look for a group which better suits me.

**FEATURE 1:** Group members can leave a group

**As** a group member

**So that** I can look for other opportunities if I feel my goals no longer align with my group

**I want to** be able to leave the group

**SCENARIO:** A group member is unhappy with the direction their group is going

**Given** I am a member of a group

**And** I am on my group's Group Page

**When** I click on the Leave button

**Then** I am removed from the group

**And** I am now on the Room Page of the room of the group was in

---

## Problem Statement 6

**There is no central hub for organising my involvement in groups which makes it hard to keep track of things**

## Requirement 1

As someone who wishes to use UniCollab, I want to use my personal UniCollab account so I can participate in the UniCollab group formation ecosystem with my own identity

**FEATURE 1:** Students can sign up for a UniCollab account

**As a** student who wishes to be involved in the UniCollab group formation process

**So that** I (and only I) can manage my UniCollab groups safely and securely

**I want to** create a personal, password protected UniCollab account

**SCENARIO:** A student wishes to join UniCollab and participate in a group formation process

**Given** I am on the the UniCollab Welcome Page

**When** I click "Get Started"

**Then** I am taken to the Sign Up Page

**And** I can see text fields to enter my First Name, Last Name, Email, University, Password and Confirm Password

**When** I input my details into all of these fields

**And** I click the Sign Up button

**Then** I am logged in to my newly created UniCollab account and taken to the Main Dashboard Page



---

**FEATURE 2:** Students can log in to their UniCollab account

**As** a student who is not logged in to UniCollab

**So that** I can access and manage my UniCollab groups

**I want to** login to my UniCollab account

**SCENARIO:** A student wishes to login to their UniCollab account to view their UniCollab groups

**Given** I am on the UniCollab Welcome page

**When** I click “Log In”

**Then** I am taken to the Log In Page

**And** I can see text fields to enter my email and password

**When** I enter the correct email and password for my account

**Then** I am logged in to my UniCollab account

**And** I am taken to the UniCollab Dashboard Page

---

## Requirement 2

As a student involved in many UniCollab groups, I want to be able to access them via a central hub so that I can easily manage my groups

**FEATURE 1:** A central hub for multiple UniCollab rooms

**As a** student taking part in the group formation process within many UniCollab Rooms

**So that** I can easily manage my activities within these rooms

**I want to** be able to access them through a central hub

**SCENARIO:** A student is involved in the group formation process across many UniCollab Rooms

**Given** I am logged in to my account and on the Main Dashboard Page

**Then** I can see all the UniCollab rooms I am involved in

**When** I click on one of the UniCollab rooms

**Then** I am taken to that UniCollab room’s Room Page

---

**FEATURE 2:** Joining UniCollab rooms

**As a** student using UniCollab

**So that** I can participate in the UniCollab group formation process with other members in my course

**I want to** join UniCollab rooms with these people

**SCENARIO:** A student wishes to join the SENG2021 room to form a SENG2021 group with other SENG2021 members

**Given** I am logged in to my account and on the Main Dashboard Page  
**When** I search a room code (SENG2021 21T1)  
**Then** I can see that room if it exists  
**When** I click Join  
**Then** I become a member of that room and can access its Room Page to participate in the group formation process with other members within that room

---

### **FEATURE 3:** Leaving UniCollab rooms

**As** a student using UniCollab

**So that** I can remove myself from the group formation process of UniCollab rooms I am no longer involved with

**I want** to leave that UniCollab room

**SCENARIO:** A student dropped COMP1531 and no longer needs to form a group for that course

**Given** I am logged into my account and on the Main Dashboard Page

**Then** I can see a list of UniCollab rooms I am currently participating in under "My Rooms"

**When** I click on the Leave button next to one of my rooms (e.g. COMP1531)

**Then** I see a popup asking if I want to leave the group

**When** I click "Leave"

**Then** I will be removed from that room and any UniCollab group I am involved with in that room and the room will be removed from my UniCollab home page

---

## Requirement 3

As a lecturer I want to create a UniCollab Room which all my students can join so that they have a central hub to facilitate their group formation process

### **FEATURE 1:** Can create a UniCollab Room

**As** a lecturer

**So that** my students can form groups with each other

**I want to** create a UniCollab Room for them to join and form groups with each other

---

**SCENARIO:** At the start of the term, the lecturer of SENG2021 wishes to create a UniCollab Room for his students so they can form groups for the SENG2021 group assignment

**Given** I am logged in to UniCollab

**And** I am on the Main Dashboard Page

**When** I click on Create Room

**Then** I am prompted to enter a room name

**When** I enter a room name (SENG2021 21T1) and click Create  
**Then** I am taken to my newly created UniCollab Room page  
**And** my room can now be searched for by other UniCollab users on the Search Bar of the Main Dashboard

---

**FEATURE 2:** Rooms are searchable by their room name  
**As** a student  
**So that** I can join the UniCollab room created by my lecturer  
**I want to** be able to find the room on UniCollab

**SCENARIO:** A SENG2021 student wishes to join the UniCollab Room their lecturer created so they can form a group with other SENG2021 students  
**Given** I am on the Main Dashboard Page  
**Then** I can see a Search Bar  
**When** I type in the name (SENG2021 21T1) of my UniCollab Room  
**Then** that room will appear in the list on the left if it exists  
**And** I can decide to join the room

---