

SENG2021

Deliverable 1



UNSW
SYDNEY

Engineering

2021 - Trimester 1

The Procrastinators

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Description:

With the constantly growing amount of different societies throughout universities, the events that come along with it and the ever growing amount of social media platforms. When&Where aims to allow students of all different universities to have information of different societies within their university as well as the events that they host all consolidated in one application. When&Where will also aim to provide users a personalised experience that would allow them to increase their enjoyment and joyful experiences while at university.

Problem Statements:

1. It is hard to keep track of all society/university events.
2. There is no way to find certain categories of events such as networking or panel talks.
3. There is no way to efficiently add events to your own personal calendar.
4. There are no events recommended for students based on their degree/interests.
5. Cannot find events offered by other Universities in one area.
6. There is no intuitive notification system to notify you of upcoming or newly added events.
7. Cannot see your previously attended events.
8. There is no intuitive system to allow attendees to review events or make suggestions.

User Stories

1 User Story Point (USP) = 30 minutes

1.0 - As a user, I want to be able to view information about university events so that I can be more informed of what is happening on campus.

- 1.1 As a student, I want to be able to filter events by their type so that I am able to view types of events I am interested in. **(2USP)**
- 1.2 As a student, I want to be able to view start and end dates and/or times of events so that I am able to see if I can attend or not. **(1USP)**
- 1.3 As a student, I want to be able to view a description of specific events so that I can know if that event is something I would be interested in. **(1USP)**
- 1.4 As a student, I want to be able to see the location of events so that I know where to go if I choose to attend that event. **(1USP)**
- 1.5 As a student, I want to be able to filter events by university so that I am able to see only relevant event information for me. **(1USP)**
- 1.6 As a student, I want to be able to view specific events and their organisers so that I am able to properly assess if this is an event that I am interested in. **(1USP)**
- 1.7 As a student, I want to be able to judge how popular an event is by checking how many people are going. **(1USP)**

2.0 - As a user, I want to be able to properly keep track of events so that I do not miss potential events that I would be interested in.

- 2.1 As a student, I want to be able to log in using my student email credentials so that I may receive results personalised to me. **(1USP)**
- 2.2 As a student, I want to be able to import university events to my personal calendar (Google/iCal) so that I am able to better see how it fits into my current schedule. **(3USP)**

- 2.3 As a student, I want events to be recommended to me based on my degree and past event attendance so that I can be more aware of events that I may be interested in. **(4USP)**
- 2.4 As a student, I want events to be recommended to me based on past event attendance so that I can be more aware of events that I may be interested in. **(4USP)**
- 2.5 As a student, I want to be notified when new events are created so that I can have as much time as possible to plan for them. **(1USP)**
- 2.6 As a user, I want to be able to turn off notifications for certain events that I am not interested in, so that my phone will not be full of notification. **(1USP)**
- 2.7 As a student, I want to be able to view my previous attended events so that I can keep track of the different events I have been to. **(1USP)**

3.0 - As a user, I want to be able to see and give reviews and ratings of events so that I can see how good the event and organisers are.

- 3.1 As a student, I want to be able to see reviews and ratings of previous similar events so that I know whether the upcoming event will be suitable for me. **(1USP)**
- 3.2 As a student, I want to be able to give a review for an event I have attended so that the organisers can get feedback on their event. **(3USP)**
- 3.3 As a student, I want to be able to give a rating for an event that I have attended so that the organisers can get feedback on their event. **(3USP)**
- 3.4 As an event organiser, I want to be able to see reviews of events organised by me so that I know what I need to improve and sustain. **(1USP)**

Features

1 User Story Point (USP) = 30 minutes

Feature	Filter events by type
User story	<u>1.1 (2USP)</u> As a student So that I am able to view types of events I am interested in I want to be able to filter events by their type
Scenario	<i>GIVEN</i> I am on the landing page of the application <i>WHEN</i> I click on the filter button and enter the event type I want to view <i>THEN</i> all events with the corresponding type will be displayed on the home page

Feature	View start and end date/times of events.
User story	<u>1.2 (1USP)</u> As a student So that I am able to view the start and end date and/or time of events I want to view the start and end date and/or time of events

Scenario	<i>GIVEN</i> I am on the landing page of the application <i>WHEN</i> there is an active event on the feed <i>THEN</i> the event's date should be viewable <i>WHEN</i> I select the event <i>THEN</i> the event's time and date should be viewable
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Feature	View description of events
User story	<u>1.3 (1USP)</u> As a student So that I know if that event is something I would be interested in I want to be able to view a description of specific events
Scenario	<i>GIVEN</i> I am on the landing page of the application <i>WHEN</i> there is an event on the feed <i>THEN</i> I should be able to view a brief description of the event <i>WHEN</i> I click into the event <i>THEN</i> I should be able to view the full description of the event

Feature	View location of events
User story	<u>1.4 (1USP)</u> As a student So that I know where to go if i chose to attend an event I want to be able to see the location of events
Scenario	<i>GIVEN</i> I am on the landing page of the application <i>WHEN</i> there is an event on the feed <i>THEN</i> I should be able to view the location name of the event <i>WHEN</i> I click into the event <i>THEN</i> I should be able see the location name and a map of the location of the event

Feature	Filtering events by university
User story	<u>1.5 (1USP)</u> As a student So that I am only able to see relevant event information for me I want to be able to filter events by University
Scenario	<i>GIVEN</i> I am on the landing page of the application <i>WHEN</i> I click on the filter button and select my desired University <i>THEN</i> I should only be able to view events run by my selected University on the home feed.

Feature	View specific events and their organisers
User story	<u>1.6 (1USP)</u> As a student So that I am able to properly assess if I am interested in an event I want to be able to view specific events and their organisers
Scenario	GIVEN I am on the landing page of the application WHEN there is an event on the feed THEN I should be able to see different events and their organisers

Feature	View how many people are attending the event
User story	<u>1.7 (1USP)</u> As a student So that I am able to view the number of people attending the event I want to view the number of people attending the event
Scenario	GIVEN I am on the landing page of the application WHEN I click into an event THEN the number of people attending the event should be visible

Feature	Log In
User story	<u>2.1 (1USP)</u> As a student So that I can personalise results I want to login to a personal account
Scenario	GIVEN I am on the login screen WHEN I input my login credentials AND I select login THEN I should be logged in and redirected to my own personal feed

Feature	Add events to calendar
User story	<u>2.2 (3USP)</u> As a student So that I am able to better see how it fits into my current schedule I want to be able to import events into my personal calendar
Scenario	GIVEN I am on an events page WHEN I click 'add to calendar' THEN the event details are added to my selected default calendar

Feature	Recommending events
User story	<u>2.3 (4USP) & 2.4 (4USP)</u> As a student So that I can be more aware of events that I may be interested in I want to be recommended events based on my degree and past event attendance
Scenario	GIVEN I am on the landing page of the application WHEN I scroll through the list of events THEN I should be recommended relevant events based on my degree and previous attended events

Feature	Notified about new events
User story	<u>2.5 (1USP)</u> As a student So that I can have as much time as possible to plan for events I want to I want to be notified when new recommended or subscribed events are created
Scenario	GIVEN I have subscribed to or been recommended events WHEN new events are created THEN I should be notified about them WHEN I click on the notification THEN I should be navigated to the events page

Feature	Turn off notification
User story	<u>2.6 (1USP)</u> As a user So that my phone won't be full of notifications I want to be able to turn off notifications for certain events
Scenario	GIVEN I am on the landing page of the application WHEN I click into a specific event THEN I should be directed into the event page WHEN I click on the drop down menu AND I click onto 'settings' THEN I should be able to turn notifications

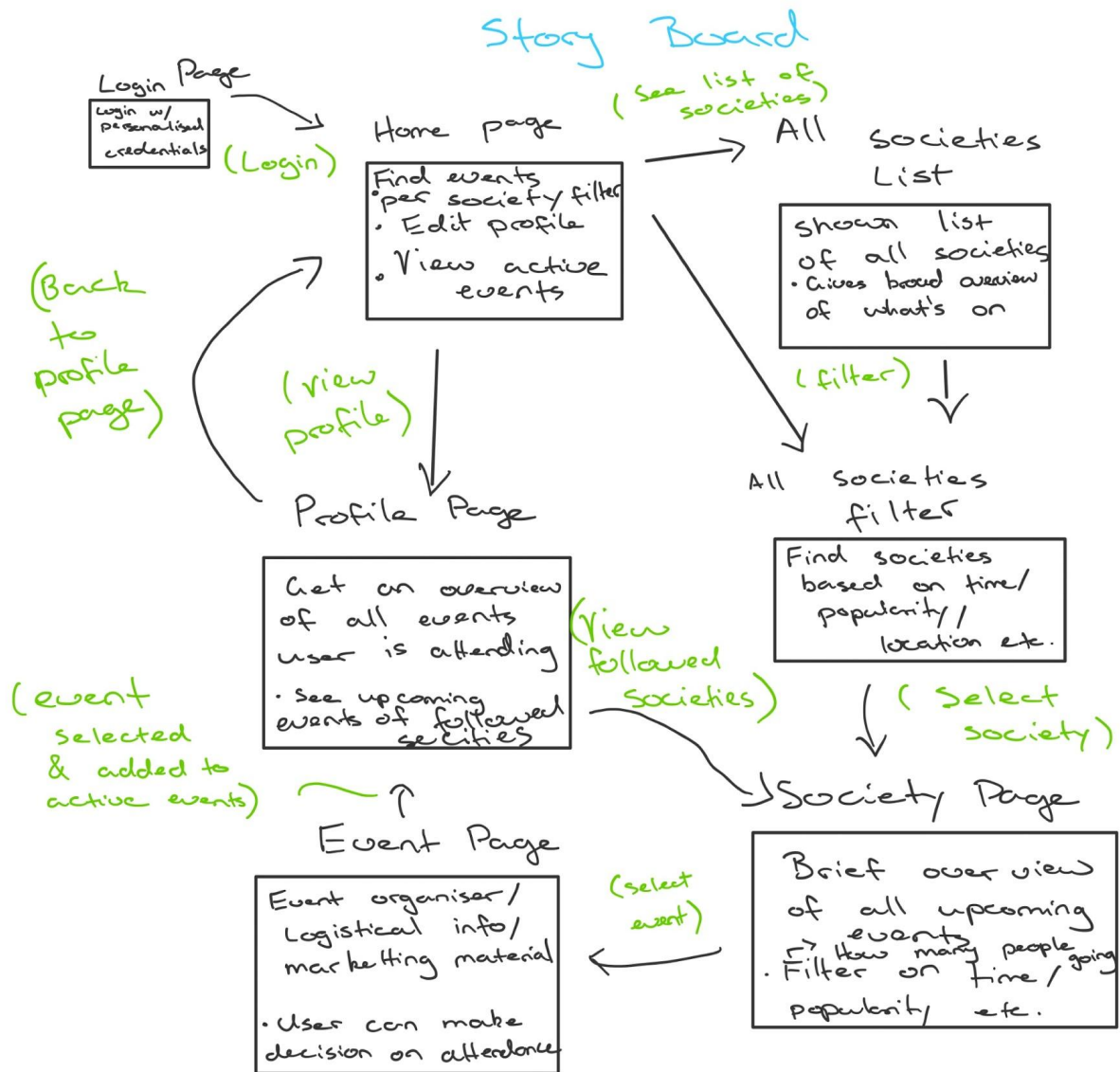
Feature	View history of attended events
User story	<u>2.7 (1USP)</u> As a student So that I can keep track of all the different events I have been to I want to be able to view my previous attended events
Scenario	GIVEN I am on the landing page of the application WHEN I click/swipe onto the 'history' page THEN I should be able to see all the events I have attended listed

Feature	View ratings and reviews of previous similar events
User story	<u>3.1 (2USP)</u> As a student So that I know whether the upcoming event will be suitable for me I want to be able to view reviews and ratings of past similar events
Scenario	GIVEN I am on the landing page of the application WHEN I click on an event AND the event is a repeated or followup of another event run by the same organisation THEN I should be able to see the ratings and reviews on the events page

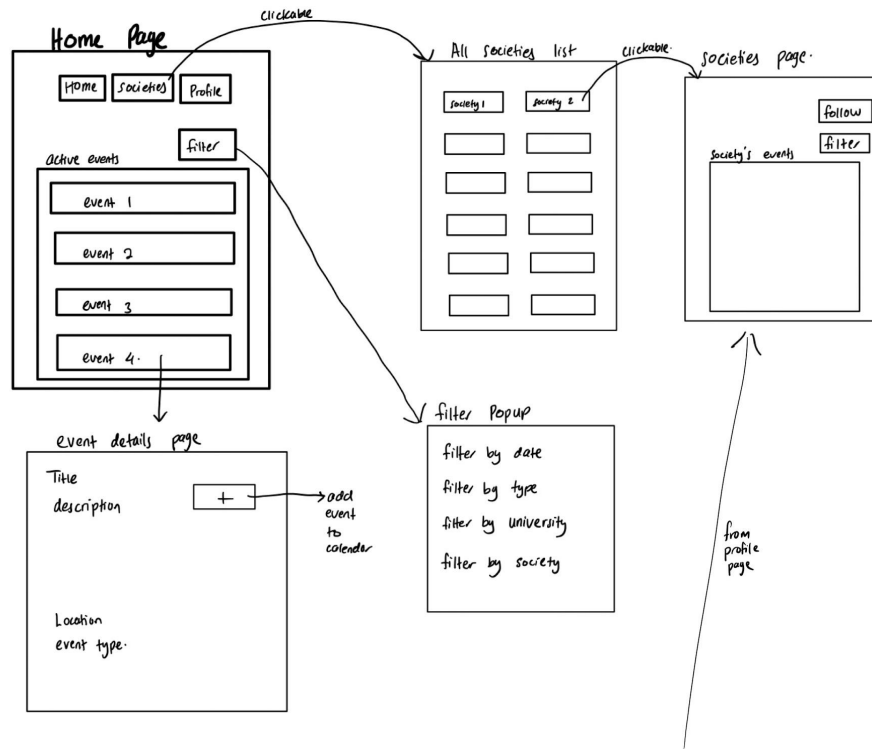
Feature	Give ratings and reviews
User story	<u>3.2 (3USP) & 3.3 (3USP)</u> As a student So that the organisers can get feedback on their event and improve future ones if needed I want to be able to give reviews and ratings on an event I have attended
Scenario	GIVEN I am on the landing page of the application WHEN I click or swipe onto the 'history' page AND I click onto an event that I have just attended THEN I should be navigated to the events page WHEN I scroll to the bottom of that events page AND I click 'Give feedback' THEN I should be able to review and give a rating of that event

Feature	View ratings and reviews of organised events
User story	<u>3.4 (1USP)</u> As an event organiser So that I know how an event went and what I need to improve and sustain I want to be able to see reviews of events organised by me
Scenario	<i>GIVEN</i> I am on the landing page of the application <i>WHEN</i> I click or swipe onto the history page <i>THEN</i> I should be able to see the history of my events <i>WHEN</i> I click on one of the events <i>THEN</i> I should be able to see the ratings and reviews of that event

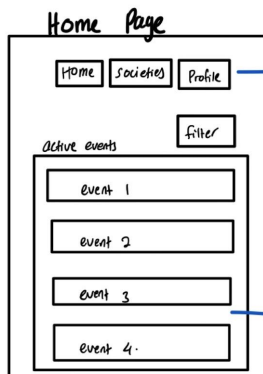
Lo-Fidelity Prototype



UI Components



UI Components Description



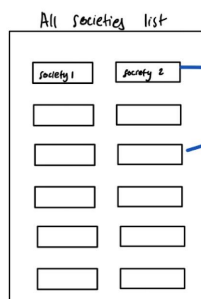
Main pages have their Buttons placed at the top of screen for easy access.

Home button: prominent location in top left, easy to see

Societies button: placed in the middle, between the other two important buttons, as it is of equal importance, and is crucial to the app's functionality

Profile button: intuitively on the right, mimicking the UI for many apps, who have the user's profile accessible on the top right. Adds to ease of use for the user as its location is familiar

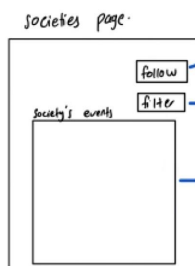
Displays the latest, upcoming events, right on the Home Page – allows the user to quickly one-tap into the app and have the latest useful information immediately at their fingertips.



The list of Societies are listed out as cards for ease of access for the user to find events specific to the specific Society they are looking for.

The cards are chosen over drop down lists, so that it is easier for users to one-tap into each Society without having to scroll and find the one they are looking for.

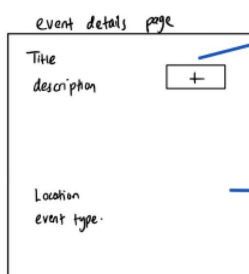
The cards also show the banner of the society so that if a user is unaware of what a society is by name the image itself might trigger something within them to learn more about it



The "Follow" feature is added to the UI to allow users to get priority notifications for the Societies they wish to be actively updated on. The button is placed prominently before the list of events, to remind the user of this feature, and to allow them to easily follow and unfollow if needed.

The "Filter" feature is added to the UI to allow users to easily find the events that they want. The button is placed prominently in the top right, before the list of the events, so that the user can filter before they scroll.

Prominently lists the current Society's events right on entrance to the page.



The button to add the event to the user's own personal calendar is situated prominently in the top right, for ease of access, and to remind the user to add the event to their calendar, if they so wish.

The event details page for each event goes with the Title of the event situated prominently at the top of the screen, as it is the most important information the user will need. It is followed the description, location, and event type.

filter popup

filter by date
filter by type
filter by university
filter by society

The "Filter" feature gives four sorting options, and they are listed as a popup of a dropdown list. This makes it easier for the user to filter to what they specifically need.

Profile page

History Settings
Calendar
Followed Society

The history and settings button are located on the top right, taking advantage of its prominent location as a familiar feature across many apps.

The calendar and the list of followed Societies are displayed on the user's profile underneath their name, as a quick one-tap provider of information that the user specifically requested through the features of the app.

settings page

Notifications settings

Calendar settings

The settings page prominently displays two buttons of the adjustable settings. They are in big font, and displayed prominently without any interference, for the user's ease of access and readability.

New feedback form

Rate

Title

Comments

Cancel

Submit

Form contains text fields, and is easy for the user to type in directly and use.

The "Submit" and "Cancel" buttons are placed prominently below the form, allowing the user to easily identify the button they wish to press. Placement follows user familiarity of other apps placing similar buttons.

History Page

list of past events

The "History" page shows a list of past


High-Fidelity Prototype




when&where

Home Societies Profile


Active Events Filter



Take What You Need
1/1/2021 - 00:00 [More Info](#)



St Pat's Day
17/3/2021 - 00:00 [More Info](#)




Walking Group
3/3/2021 - 29/4/2021 [More Info](#)


Profile

History Settings

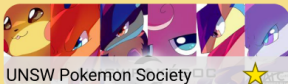
Followed Societies



UNSW Anime Society ★



UNSW Minecraft Society ★



UNSW Pokemon Society ★

Settings

Notification

Calendar

Feedback

Rating
★★★★★

Review Title

Review

Cancel Submit

Scribble mon!

Pokémon Society O-Week:
Scribblo Night
Online


Details Feedback

🕒 17/3/2021 - 17:00 - 22:00

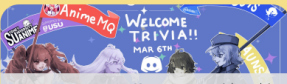
🆓 FREE!!

📄 Hello everyone!
Although we do not have a stall at O-week, we will hold a chill Scribblo night this Thursday 7-9:30pm!
Anyone is free to join, you just need to join the discord


History




AnimeUNSW Art Session~ (｡•̀｡)◡◡
17/3/2021 - 14:00 - 16:00



AnimeUNSW Kickoff Party 2021 (☆▽☆)!
22/02/2021 - 17:00 - 22:00



AnimeUNSW Art Session~ (｡•̀｡)◡◡
17/3/2021 - 14:00 - 16:00



Pokémon Society O-Week: Scribblo Night
11/3/2021 - 19:00 - ~