Stories completed in sprint 1:

- US1 - Login for staff user of system
- US2 - Home screen for staff
- US3 - Creating a survey
- US5 - Submission of survey by students
- US7 - Question pool of survey questions
- US9 - Login for student user of system

User Stories

Story Points:
1 Story point is equal to one hour's work

Priority Scale:

The priority scale is defined from 0 being of the highest priority, higher positive integers are regarded as increasingly lower priority.

Epic stories

Epic Story 1 - *Logging into the survey system*

ID: US1
Name: Login for staff user of system
User-Story Description: As a staff member, I want to be able to provide my credentials for verification so that the system can grant me access to the elevated privileges I require to manage and create surveys and prevent students or other parties from doing so
Acceptance criteria:
- Given a staff user, when they put in their already given login credentials, they can then access the survey system dashboard and internal functionality relevant to their user status

Priority of implementation:
- 3
- Important in setting the control flow of the site to function correctly for different users. Additionally acts as a security mechanism to prevent unauthorised and unintended use

Size: 5

ID: US9

Name: Login for student user of system

User-Story Description: As a student user, I want to provide my credentials so I can complete surveys relevant to myself

Acceptance criteria:
- Given a student user, when they put in their already given login credentials, they can then access the survey system dashboard and internal functionality relevant to their user status

Priority of implementation:
- 3
- Important in setting the control flow of the site to function correctly for different users. Additionally acts as a security mechanism to prevent unauthorised and unintended use

Size: 1

Epic Story 2 - Presentation of the dashboard

ID: US2

Name: Home screen for staff

User-Story Description: As a staff member, I want to see a list of current surveys that have been sent out along with what groups of students they have been sent to via assignment of survey to course offering, so that I can know what other surveys need to be created

Acceptance criteria:
- Given a staff user, when they reach the home page, they then see a scrollable list of surveys that have been released to students
- Given a staff user, when they reach the home page, they then can navigate to all the system's main functionality within 3 clicks.
    - Question pool
    - Create a survey
    - Viewing survey responses

Priority of implementation:
- 2
- Staff should be presented with easy to access links to either create a survey or complete a survey. The home screen will allow users to easily get to and use the functionality they need to

Size: 3

ID: US8

Name: Home screen for student

User-Story Description: As a student, I want to see what surveys have been sent out to me to complete

Acceptance criteria:
- Given a student user, when they reach the home page, they then see a scrollable list of surveys that have been released for them to complete

- Given a student user, when they reach the home page, they then can navigate to all the system's main functionality within 3 clicks.
    - Responding to a survey

Priority of implementation:
- 8
- Students should be presented with easy to access links to either create a survey or complete a survey. The home screen will allow users to easily get to and use the functionality they need to

Size: 3

Epic Story 3 - Survey management

UID: US3
Name: Creating a survey
User-Story Description: As a staff user, I want to be able to create a new multiple choice survey intended for a certain class so that I can have a survey released to the relevant students to complete
Acceptance criteria:
- Given a staff user, when they are at the survey creation page, they then can add and edit questions
- Given a staff user, when they are at the survey creation page, they then can be suggested questions from the question pool
- Given a staff user, when they are at the survey creation page, they then can select a course/course offering to link with the survey

Priority of implementation:
- 1
- This is the core feature of the system so should be implemented early to check with our stakeholders that this system can service their core need. The system needs to allow users to make surveys for the system to be used effectively.

Size: 5

ID: US4
Name: Saving a survey draft creation
User-Story Description: As a staff member, I want to be able to save my progress and continue at a later time when I am creating a survey so that I won't lose my data and progress if there are any interruptions
Acceptance criteria:
- Given a staff user, when they are at the home page, they then can select and access a previously incomplete survey to complete
- Given a staff user, when they are at the survey creation page, they then can save a currently in progress survey to presumably continue it later

Priority of implementation:

- 13
- This is a nice to have feature but does not impede on the system's service. A staff member that cannot save a draft survey setup would simply have to re-create the survey which should not take long

Size: 2

ID: US5
Name: Submission of survey by students
User-Story Description: As a student, I want to be able to respond to all questions of the survey and submit my response when I am done
Acceptance criteria:
- Given a student, when they have answered a survey, they then can submit their response which is received and stored by the system
- Given a student, when they have submitted a response, they then see a notification that their response has been received

Priority of implementation:
- 3
- Students need to be able to submit their survey responses so that staff can see how the students responded and take in their feedback. Without this feature, the system would not work as the survey would exist but students could not submit their responses to the system for staff to see.

Size: 3

ID: US6
Name: View of all Survey Responses for any particular class relevant to the staff
User-Story Description: As a staff member I should be able to see the results of the survey and analyse trends.
Acceptance criteria:
- Given a staff member, when they go to the summarised survey page, they then are presented with aggregate information in table and graph formats for each question of the survey
- Given a staff member, when they go to the summarised survey page, they then should not be able to identify the response of any individual student

Priority of implementation:
- 5
- This is a core feature as there is no information gain in having a survey if staff cannot see the student responses

Size: 8

ID: US7
Name: Question pool of survey questions
User-Story Description: As a staff member, I want to be able to see and add to the question pool of potential survey questions so that I can create surveys more efficiently

Acceptance criteria:
- Given a staff member, when they go to the question pool page, they then can view a list of questions in the question pool
- Given a staff member, when they go to the question pool page, they then can add or remove questions from the question pool
- Given a staff member, when they go to the survey creation page, they then can be suggested questions from the question pool

Priority of implementation:
- 8
- Nice for staff to be suggested potential questions as we foresee many surveys will have the same questions

Size: 3

Walkthroughs

Walkthrough of system interaction by university staff:
University staff member logs into the online survey system with their UNSW credentials. They then create a set of questions which form the survey that will be sent out to students. The university staff member can either save or publish their newly created survey. If they press save, the survey will be stored in the system under their account and can be accessed and edited in the future. At this point, the survey can be linked to a course code and offering and if they press publish, they get a link to their newly published survey which they can share to students. A confirmation popup appears to notify the staff of their successful saving or publishing of their survey form. The university staff logs out. Later the university staff can see a summary of all the responses to the survey by clicking on the details component of their earlier released survey and selecting the appropriate file (one per course offering for each survey).

Walkthrough of system interaction by student:
A university student sees a link to the survey on the course forum page and they open it in their web browser. The university student signs in with their UNSW credentials and can see a link to the survey they have been asked to complete on their home screen dashboard. The student clicks on the link to accesses the survey form where they answer all the questions. When they are satisfied they press submit. A confirmation popup appears to notify the student of their successful submission. The university student logs out.