**USER STORIES**

**Epic story:** As an admin I want to be able to create and distribute surveys in order to effectively collect feedback from students doing various courses. The survey should be a compilation of questions from a pool in which I am able to create and the responses should be collected in a flat file containing the statistical data. As a respondent I want to be able to complete surveys provided to me via a link.

*\*\*\*\* A single user point will equate to approximately 1 hour of work. \*\*\*\**

**List of user stories for the first iteration:**

* **ID:** US1 – creation of a pool of questions
* **ID:** US2 – view the pool of questions
* **ID:** US6 – add answer options to the questions
* **ID:** US8 – respondent can complete the survey
* **ID:** US9 – respondent can complete the survey multiple times

**ID:** US1

**USER–STORY DESCRIPTION**: As an admin, I want to be able to create a pool of multiple choice questions so I am able to ask a diverse amount of questions.

**ACCEPTANCE CRITERIA**:

* The admin can only add multiple choice questions i.e. they shouldn’t add questions that require the respondent to write their answers
* Any combination of these questions may be included in the survey
* The admin can delete any questions

**PRIORITY:** 10

**SIZE:** 12

**ID:** US2

**USER–STORY DESCRIPTION:** As an admin, I would like to see all the questions that I have written so I can choose which ones to use when creating a new survey.

**ACCEPTANCE CRITERIA:**

* An admin should be able to view all the survey questions
* They should be able to select the question only once per survey
* When the admin has finished selecting the questions, they should be able to preview the survey before making it available to the public
* If no question has been selected, and the admin proceeds with the creation of the survey, then an error message is displayed; “Select at least one question before creating the survey”
* If they can’t find a particular question, there should be an option for creating a new question on the same page

**PRIORITY:** 8

**SIZE:** 3

**ID:** US3

**USER–STORY DESCRIPTION:** As an admin, I should be able to add and remove courses to adapt to changes that universities may make.

**ACCEPTANCE CRITERIA:**

* An option should be available to the admin if they wish to add new courses for surveys or take courses down when required
* When a course/s is taken down, the responders won’t be able to view the removed course/s when selecting the course they wish to take a survey of
* When the admin has appended a new course, the responders would be able to undertake the survey available for the course
* Additionally, the admin should be notified if they try to create a survey for a course that already has a survey made

**PRIORITY:** 8

**SIZE:** 5

**ID:** US4

**USER–STORY DESCRIPTION:** As an admin, I should be able to make surveys unavailable to the public when no further statistical data is required for a particular course.

**ACCEPTANCE CRITERIA:**

* There should be an option which would allow the admin to make surveys unavailable to the public at any point in time
* When unavailable, the responders won’t be able to attempt the survey
* When the course is made unavailable, any responses that are in transit are to be ignored
* The admin should also be able to make the survey they had previously made unavailable, accessible again when required

**PRIORITY:** 6

**SIZE:** 6

**ID:** US5

**USER–STORY DESCRIPTION:** As an admin, I should be able to make the survey results available to the general public through a link to be able to share the data collected.

**ACCEPTANCE CRITERIA:**

* If required, the admin should be able to make publish the results for the public to view
* The results will be able to be viewed through the link directly (i.e. no authentication will be required)
* If the admin wishes, they can also publish any comments alongside the results
* There should also be an option for the admin to make the results private again if they wish to
* And the admin should also be able to release parts of the results if they want don’t wish to display the entire results
* The public link should not present any security risks for the admin, such as, accidently reviewing the admin’s email
* The results can only be viewed by the public i.e. the results cannot be modified by the public

**PRIORITY:** 4

**SIZE:** 5

**ID:** US6

**USER–STORY DESCRIPTION:** As an admin, I should be able to choose how many answer options are allocated to each question to allow respondents to respond more specifically

**ACCEPTANCE CRITERIA:**

* An option should be available for the admin to choose the number of answer options there are for each question
* For convenience, the admin should be able to choose from yes/no option, option with a range of strongly agree to strongly disagree or they can create their own option types
* For the accuracy of results, the respondent can choose only one option from the multiple options present unless the admin allows the respondent to choose multiple answers for particular questions
* Modification: the admin appends the answer options rather including a yes/no and agree/disagree option

**PRIORITY:** 9

**SIZE:** 6

**ID:** US7

**USER–STORY DESCRIPTION:** As an admin, I should be able to view the results of the survey at any point in time.

**ACCEPTANCE CRITERIA:**

* The results are to be recorded as soon as a respondent completes a survey
* Results are displayed upon an admin’s request

**PRIORITY:** 6

**SIZE:** 5

**ID:** US8

**USER–STORY DESCRIPTION:** As a respondent, I should be able to click on any survey link so I can present my views on a particular course

**ACCEPTANCE CRITERIA:**

* The respondents should be able to click on survey links and have the survey displayed
* Upon opening a survey, questions and answer options should be displayed
* Survey should be optimised for the respondent’s browser

**PRIORITY:** 10

**SIZE:** 2

**ID:** US9

**USER–STORY DESCRIPTION:** As a respondent, I should be able to complete and submit any survey I open as many times as I wish.

**ACCEPTANCE CRITERIA:**

* The respondent should be able to select answers to the questions.
* The respondent should be able to click submit in order to submit the survey.
* The respondent should also be able to fill out and submit the survey as many times as they wish

**PRIORITY:** 10

**SIZE:** 3

**ID:** US10

**USER–STORY DESCRIPTION:** As an admin, I should be able to produce a statistical report of the results to keep track of the progress of the survey results

**ACCEPTANCE CRITERIA:**

* Results are written to a flat file, depending on the course
* There should only be one flat file for each course

**PRIORITY:** 9

**SIZE:** 5