USER STORY – Final iteration

**EPIC STORY 1:** As an admin, I want to be able to create surveys in order to effectively collect feedback from students doing various course. The surveys should be a compilation of questions from the two pools; mandatory and optional. The responses are then collected in a database containing statistical data.

**EPIC STORY 2:** As a staff, I want to be able to review surveys, which are assigned to me, that the admin has created. I should be able to add or delete optional questions from the survey and make the survey open to the students currently undertaking the course. I should also be able to view the graphical results of survey after the survey’s closed.

**EPIC STORY 3:** As a student, I should be able to complete the surveys for the courses I am enrolled in which are shown on my dashboard. I should also be able to view the graphical results of survey after the survey’s closed.

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

List of user stories for the final iteration (including ones from previous iterations):

* **ID:** US1 – survey system should provide for three different types of users
* **ID:** US2 – strict authorisation
* **ID:** US3 – create a survey for a particular course
* **ID:** US4 – create two pools of questions (optional and mandatory)
* **ID:** US5 – admin can view all the survey questions
* **ID:** US6 – creating multiple choice questions
* **ID:** US7 – creating open ended questions
* **ID:** US8 – to set the duration of survey availability
* **ID:** US9 – produce a statistical report of the results
* **ID:** US10 – staff reviews the survey
* **ID:** US11 – student can choose a course from the list on the dashboard
* **ID:** US12 – student completes the survey for a particular course only once
* **ID:** US13 – database is used to store information

**ID:** US1

**EPIC STORY:** 1, 2, 3

**USER STORY DESCRIPTION:** The survey system should provide for three different types of users (admin, student, staff) to accommodate their different roles.

**ACCEPTANCE CRITERIA:**

* There are different dashboards of each user that allows them to do or access different things;
* Admin: creating surveys, closing surveys
* Staff: reviewing created surveys, making them available to the students enrolled in the course, view the survey results
* Student: completing and submitting the survey, view the survey results
* Username and password are required to view the dashboard

**PRIORITY:** 10

**SIZE:** 10

**ID:** US2

**EPIC STORY:** 1, 2, 3

**USER STORY DESCRIPTION:** URL of a user’s dashboard can’t be used to open the dashboard again when logged in as a different user or not logged in at all for security reasons

**ACCEPTANCE CRITERIA:**

* For example, when logged in as a student, the URL of the admin’s dashboard won’t be able to open the dashboard
* A suitable authorisation error is displayed if such behaviour is attempted

**PRIORITY:** 7

**SIZE:** 4

**ID:** US3

**EPIC STORY:**

**USER STORY DESCRIPTION:** As an admin, I want to be able to create a survey for a particular course so I can collect data on students’ views.

**ACCEPTANCE CRITERIA:**

* The admin can choose to create a survey for any of the courses provided
* The admin can add/delete questions from both pools into the survey
* The admin can set the closing date of the survey
* The admin should be notified if they try to create a survey for a course that already exists

**PRIORITY:** 10

**SIZE:** 10

**ID:** US4

**EPIC STORY:** 1, 2

**USER STORY DESCRIPTION:** As an admin, I want to be able to create two pools of questions (optional and mandatory) so I can ask a diverse amount of questions.

**ACCEPTANCE CRITERIA:**

* Any combination of the questions from the pools may be included in the survey.
* The admin can add/delete questions from both pools
* The staff can only add questions from the optional questions pool but not directly access the pool of questions

**PRIORITY:** 10

**SIZE:** 12

**ID:** US5

**EPIC STORY:** 1

**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 staff
* 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:** US6

**EPIC STORY:** 1

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

**ACCEPTANCE CRITERIA:**

* An option should be available for the admin to choose the number of answer options there are for each multiple 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 append to answer options
* 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

**PRIORITY:** 9

**SIZE:** 6

**ID:** US7

**EPIC STORY:** 1

**USER STORY DESCRIPTION:** As an admin, I should be able to create questions which require text based answers from students

**ACCEPTANCE CRITERIA:**

* **Limit to the no. of characters?**
* Questions that are open ended should have a text box below it to allow students to type their answer in

**PRIORITY:** 8

**SIZE:** 4

**ID:** US8

**EPIC STORY:** 1

**USER STORY DESCRIPTION:** As an admin, I should be able to set the duration of survey availability so there is a time limit in which students can complete the survey.

**ACCEPTANCE CRITERIA:**

* The admin determines when the closing date of the survey is
* When the survey is unavailable, the student won’t be able to attempt the survey i.e. the course of the survey is taken down from the student’s dashboard
* When the course is made unavailable, any responses that are in transit are to be ignored

**PRIORITY:** 6

**SIZE:** 6

**ID:** US9

**EPIC STORY:** 1

**USER STORY DESCRIPTION:** As an admin, I should be able to produce a statistical report of the results to better understand the collective views of students on a particular course offering.

**ACCEPTANCE CRITERIA:**

* Results are written to a database, depending on the course
* There should only be one database for each course
* Survey results stored in the system shouldn’t be affiliated with user to preserve anonymity
* The admin can view the results at any given time
* Students and staff can only view the survey results after the survey is closed
* The results cannot be modified by any of the three users

**PRIORITY:** 9

**SIZE:** 5

**ID:** US10

**EPIC STORY:** 1

**USER STORY DESCRIPTION:** As an staff, I should be able to review the surveys that have been made available to me by the admin so the students can complete the survey.

**ACCEPTANCE CRITERIA:**

* The staff can only add/delete questions in the survey that are from the optional question pool
* The staff shouldn’t be able to make any changes to the question pool themselves i.e. add/delete questions in the pool
* When the staff has finished reviewing the survey, they should be able to preview the survey before making it available to the students enrolled in the course

**PRIORITY:** 8

**SIZE:** 3

**ID:** US11

**EPIC STORY:** 1

**USER STORY DESCRIPTION:** As a student, I should be able to click on survey links on my dashboard for the courses I am taking so I can present my views on a particular course.

**ACCEPTANCE CRITERIA:**

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

**PRIORITY:** 10

**SIZE:** 5

**ID:** US12

**EPIC STORY:** 3

**USER STORY DESCRIPTION:** As a respondent, I can only complete the survey for a particular course offering once to prevent redundant data in the survey results.

**ACCEPTANCE CRITERIA:**

* The respondent should be able to select/type answers to the questions
* The respondent should be able to click submit in order to submit the survey
* The course name of the survey should be removed from the dashboard after the survey has been completed

**PRIORITY:** 10

**SIZE:** 3

**ID:** US13

**EPIC STORY:** 1

**USER STORY DESCRIPTION:** A database is used to store information rather than csv for better storage system.

**ACCEPTANCE CRITERIA:**

* Databases are used to store the pools of questions, courses and staff afflicted with it, results of the survey

**PRIORITY:** 5

**SIZE:** 7