Web-based Course Feedback Survey System

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Key

Priority: (from highest to lowest) Essential, Desirable, Optional, Future

1 Story Point = 2.5 hours of work

Epic stories

Name: *Gather Course Feedback*

Description: As a **course administrator**, I want to **survey the attitudes of my students to particular aspects of a course offering** so that **I can improve future course offerings based on that feedback.**

User stories: Z1-Z7

User stories

ID: *Z0*

Name: *Index page*

Description:

As a **admin user**, I want to be able to **see the available features within the system** so that **I can create feedback surveys**

Acceptance Criteria:

- Shows a list of options that can be accessed by an admin user

Priority: Essential

Story Points: 1

ID: *Z1*

Name: *Login module*

Description:

As a **admin user**, I want to be able to **log in to the survey system** so that **I can create feedback surveys**

Acceptance Criteria:

- Primary user interface of the module includes at least the following: 2 text boxes that allows the administrator to input their name and password, as well as a button that to initiate the login process.

- When the login is successful, the admin user is shown the correct user interface to either create or access the surveys.
- If the login is unsuccessful, displays details of why it was unsuccessful (User is not registered, password does not match etc) and allow user to try again.

Priority: Essential

Story Points: 2

ID: *Z2*

Name: *Create questions*

Description:

As an **admin user**, I want to be able to **create generic questions in the system for students to answer**, so that **I can later select them for use in surveys relating to particular course offerings**

Acceptance Criteria:

- Questions are multiple choice (at least in first iteration)
- Admin is able to enter a number of short strings per question that correspond to the multiple choice options
- The questions are saved and are able to be accessed between logins.
- All admins have access to a single pool of generic questions which they can contribute to

Priority: Essential

Story Points: 4

ID: *Z3*

Name: *Create surveys*

Description:

As an **admin user**, I want to be able to **create surveys in the system for students to answer**, so that **I can better facilitate the flow of feedback from the students to course coordinators.**

Acceptance Criteria:

- Admin is presented with the pool of generic questions
- Questions are able to be selected for each course offering.
- When the survey creation is done, the survey is saved in the system, corresponds to the right course, and is accessible by a student user
- We assume the admins will be honest in their creation of surveys in terms of only making surveys relevant to their fields

Priority: Essential

Story Points: 3-4

ID: *Z4*

Name: *Share survey*

Description:

As a ***admin user***, I want to be able to ***share the survey I have created with my students*** so that ***they can give feedback to the courses they've taken.***

Acceptance Criteria:

- Admin is able to share a link to the survey with each student that has taken a particular course offering.
- Students are able to access these surveys (and only the surveys shared with them) through the links on any platform (ie pc, laptop, smartphone etc)

Priority: Essential

Story Points: 2

ID: *Z5*

Name: *Fill Surveys Module*

Description:

As a ***student***, I want to be able to ***answer surveys created by administrators and have my results processed*** so that ***I can give feedback to the courses I've taken.***

Acceptance Criteria:

- Facilitates different kinds of inputs such as radio buttons for multiple choice questions. In initial version at least, answers are presented in multiple choice form in the UI.
- Each question selected by the administrator is presented to the student
- The required number of responses (probably 'select one' or 'select all that apply') are able to be input by the student
- Students can leave questions unanswered
- Students can submit answers once completing the survey
- Students can answer the survey any number of times

Priority: Essential

Story Points: 3

ID: *Z6*

Name: *Store responses*

Description:

As an **admin**, I want **the information input by students to be stored** so that **it can be retrieved for viewing.**

Acceptance Criteria:

- Answers to multiple choice questions are stored in some kind of durable format on the backend of the site. In the first iteration this will be flat files and there will be one file per course offering.
- Submitted answers update a spreadsheet containing all the data on a given survey

Priority: Essential

Story Points: 2

ID: *Z7*

Name: *Present data*

Description:

As a **admin**, I want **the information input by students to be presented in an easily viewable form** so that **I make decisions regarding future course offerings quickly and easily.**

Acceptance Criteria:

- The information stored in the backend is summarised and presented on the frontend in a way that is easy for a human to understand. Initially/at the very least, individual survey responses should be viewable by the admin. In the future this could include percentage summaries in text form, or even perhaps visual graphs.
- (Desirable in future) Data is broken down in a meaningful and perhaps interactive way ('by course offering' and 'by course' for example)
- This data should not be visible to students by default, other than perhaps their own responses.
- Admins can access updated total survey results once submitted by students
- Admin can make results of their own surveys public

Priority: Essential

Story Points: 3