Week 04 Demo
Group Project User-Stories

Group T09B-SOMETHING

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Overview

Product Owner: Victor Wang

We have assumed that our project will be finished using 17 points (34 hours).

All user stories are prioritised on a scale of 1 to 3:

1. Optional
2. Desirable
3. Essential

Epic Level User Stories (17 Points Total)

ID	EP-1
Name	Administrator Privileges
User Story Description	As an administrator, I would like to be able to have full control of the online survey system, so I will be able to conduct the desired survey with minimum risk and redundancy.
Acceptance Criteria	▪ The administrators have control over authorization and security. ▪ The administrators have control over the surveys. ▪ The administrators have control over the question pool. ▪ The administrators have control over the results.
Priority	3
Size	13

ID	EP-2
Name	Respondent Access
User Story Description	As a respondent, I would like to be able to have access to public functions of the online survey system, so I will be able to submit responses to surveys with minimum risk and redundancy.
Acceptance Criteria	▪ The respondents are qualified. ▪ The respondents have access to limited operations on surveys for as many times as permitted.
Priority	3
Size	4

EP-1 User Stories (13 Points Total)

ID	EP1-U1
Name	Administrator Authorization
User Story Description	As an administrator, I would like to be able to ensure that only authorized personnel can access the administrator functions, so I can keep the privacy of the respondent and the survey data while avoiding malicious sabotage.
Acceptance Criteria	- Administrators can use their zID and zPass to login as an administrator. - The administrator accounts are registered under the authorized personnel registry. - Only users registered in the administrator registry list can gain access to high level control of the system. - Administrators must log in to perform administrative operations. - Through registry, every administrator account can be traced to the person responsible. - Only the development team and one senior administrator have the authority to view the administrator registry. - The senior administrator has the right to add and remove administrator accounts from the registry. - Three consecutive incorrect inputs of the password to an administrator account initialize a system lock down based on the IP address of the user for 30 min. - All administrator operations are recorded in a log by the account which completed the operation, including the time and the operation performed. - Every administrator can access the log, but only one senior administrator has the authorization to delete log items.
Priority	2
Size	4

ID	EP1-U2
Name	Administrator Survey Operations
User Story Description	As an administrator, I would like to be able to create and edit surveys and their questions so I can conduct the surveys.
Acceptance Criteria	▪ Each survey has an admin-only status and a public status. The default status of all surveys is admin-only. ▪ Every administrator can view, create, edit and delete surveys or their sub questions. ▪ Only administrators can access the survey when it is not yet committed to public status or pulled back to admin-only status. ▪ The administrator can generate a survey link while committing to a certain survey to public status. ▪ The link is no longer functional if the survey is pulled back or deleted. ▪ Surveys do not accept responses from an administrator account. ▪ The questions in the surveys are part of the individual surveys. The questions will be deleted along with the survey if the survey is deleted. However, the question templates will remain in the question pool. ▪ Each survey has a linked file which stores the result. Changes in the survey such as edit or deletion of questions will be reflected in the resulting file.
Priority	3
Size	4

ID	EP1-U3
Name	Administrator Question Pool Operation
User Story Description	As an administrator, I would like to be able to create and edit question pools, so I can add questions to any survey.
Acceptance Criteria	▪ There can only be one question pool at a time. ▪ Administrators can add, delete or edit questions and their options in the question pool. ▪ Questions are copied from the question pool instead of directly linked to the survey, and thus they are independent of each other.
Priority	2
Size	2

ID	EP1-U4
Name	Administrator Result Operations
User Story Description	As an administrator, I would like to be able to gather and store the results from surveys, so I can produce a statistical report of the survey results for public presentation or internal use.
Acceptance Criteria	▪ Each survey generates a linked file which stores the result when it is committed to public status. ▪ Each result has an admin-only status and a public status. The default status of results is admin-only. ▪ Only administrators can view the results when it is not yet committed to public status or pulled back to admin-only status. ▪ The result file and its public link will be deleted if the corresponding survey is deleted. ▪ The result file cannot be edited.
Priority	3
Size	3

EP-2 User Stories (4 Points Total)

ID	EP2-U1
Name	Respondent Authorisation
User Story Description	As a respondent, I would like to be able to log in with minimal difficulty, so I can answer the survey with minimal effort.
Acceptance Criteria	▪ A respondent can use their zID and zPass to login. ▪ The respondents account only have access to view the committed existing survey/report and view/edit their own answers. ▪ The respondent can enter their zPass incorrectly without initializing account lockdown. ▪ The respondent must log in to perform respondent operations
Priority	1
Size	1

ID	EP2-U2
Name	Respondent Access Operations
User Story Description	As a respondent, I would like to be able to access the surveys and reports, to submit responses and view results.
Acceptance Criteria	▪ A respondent can view and complete surveys via provided links generated by administrators. ▪ Surveys are multiple choice questions and can be answered by choosing a bubble (subject to change). ▪ The respondent can view results and statistical reports via provided links generated by administrators. ▪ A respondent may resubmit a survey but their previous response will be deleted.
Priority	3
Size	3