2.1.2 Use Case Diagram
2.1.1 Context Diagram
2.4 Product Functions

2.4.1 General Functions

2.4.1.1 Logout
This function logs all users out of the system.

2.4.2 Database Modification

2.4.2.1 Add Question to database
This function allows the Faculty Senate Committee to add new questions, that they have approved, to the question database.

2.4.2.2 Disable Question in database
This function allows the Faculty Senate Committee to disable questions in the database from being used in further surveys.

2.4.2.3 Suggest Addition of Question
This function allows for the suggestion of an addition to the question database. The faculty senate committee reviews these requests and can add them into the database as they see fit.

2.4.2.4 Suggest Disabling of Question
This function allows for the suggestion of a removal from the question database. The faculty senate committee reviews these requests and can disable questions in the database as they see fit.

2.4.3 Survey Modification

2.4.3.1 Add Question to Survey
This function allows the provost, deans, and faculty members to add a question to the surveys from the database before they are generated.

2.4.3.2 Preview Survey
This function allows the provost, deans, and professors to preview a survey and their question selections therein.

2.4.3.3 Remove Question From Survey
This function allows the provost, deans, and faculty members to remove a question from a survey currently under construction, allowing them to change what they have put in.
2.4.4 Administrative Functions

2.4.4.1 Delete Records
This function allows the operator to delete the records of a professor after they have left the university.

2.4.4.2 Display Students Who Have Taken All Of Their Surveys
This function allows the faculty senate committee to see which students have successfully completed all their surveys and are, therefore, eligible for the incentive.

2.4.4.3 Restore
This function allows the server to be restored from data that was previously backed up.

2.4.4.4 Backup
This function allows for data on the server to be backed up to another location in case of a problem.

2.4.4.5 Upload Questions to Database
This function allows an administrator to upload batches of questions to the questions database. This is to facilitate the initial population of the questions database.

2.4.4.6 Upload Survey Results to Database
This function allows an administrator to upload the results of the paper surveys to the survey results database. This is to facilitate the initial population of the survey results database.

2.4.5 Faculty

2.4.5.1 Display Number of Students Who Have Taken Particular Survey
This function allows the faculty member to see the completion status of a survey, showing how many students in each section have taken it.

2.4.5.2 Generate Survey
This function allows the faculty member to generate the survey containing the questions selected by the provost, the department chair and them for the given section. The survey can no longer have questions added or removed from it.

2.4.5.3 Make Freeform Question
This function allows the faculty member to make their individual question.

2.4.5.4 View Results
This function allows the provost, professors, deans, faculty senate committee, and department chairs to generate a report based on survey results. This report can extend back as far as there
is data for. This function can show multiple reports as well as an average of scores over selected reports.

2.4.5.5 Generate Results
This function generates results based on submissions. This happens once all surveys are closed.

2.4.6 Student

2.4.6.1 Display eligible surveys
This function allows the student to see what surveys they are eligible to complete, along with their completion status.

2.4.6.2 Submit survey
This function allows the student to submit a completed survey for processing.