CSE 360 Team Project Phase 2 Screencasts

Quick Overview

Screencast 1:

https://asu.zoom.us/rec/share/UCuMWaJl_RZUg-VEBk2NT-AR9KvsjlxzGlkchFymauTL
k201nDRT-oB8MRhiiror.JabSxxxJu24EdDsu?startTime=1740807714000

Passcode: ZUXm8n$q

Technical Screencast Link:

Screencast 2:

https://asu.zoom.us/rec/share/Ph67nA-kGDbq4siY3YYvBhFg-gCk0BWvDNvYSL04qT
Mapi2-Bv9ROv2XW3v8JoLK.ZHBBp-nv0pcqeSHQ?startTime=1740791463000

Passcode: @&Wxa@t0

Execution of Application ScreencastLink

Screencast 3:

https://asu.zoom.us/rec/share/Ph67nA-kGDbq4siY3YYvBhFg-gCk0BWvDNvYSL04qT
Mapi2-Bv9ROv2XW3v8JoLK.ZHBBp-nv0pcqeSHQ?startTime=1740792022000

Passcode: @&Wxa@t0

Outline:

Screencast 1:

A quick overview of what will be discussed, how we implemented it, and how it will run
are discussed briefly. The way the team worked together in order to get it run and up and
going are also talked about.

Screencast 2

Included within the screencast of the 1st is an overview of the operations of the files and how to operate it. Included within are demonstrations of the manual test cases and what each part of the UI does and how it operates alongside multiple users trying to use it. Goes into how a student would be able to:

- Post a Question
- Post an Answer
- Search for a Question
- Search for an Answer
- Edit a Question they have already made
- Edit an Answer they have already made
- Mark an answer as more useful than the rest and highlight it as the most correct one
- Deletion of an answer, or a question and the answers or comments that come with it
- How a student, the author or another student, can add a comment/clarification to a question
- The showing of how the author of the question can address certain comments and mark them as such
- How to go from the Student Home Page that the student user is relegated to into the Question and Answer Home Page
- Entering the Question and Answer Home Page as an Admin user and allowing them to perform deletion of question, answers, etc. in an administrative role

The first screencast covers all this alongside test cases of what a student user may do and how the program will act. This includes things like deleting and ensuring the user is certain they want to delete something, adding a question or answer, marking them as addressed, etc.

Screencast 3

Screencast 2 covers the code, structure, usefulness to users, how it follows stockholder guidelines, and what is added over the foundational code initially given to us. The screencast goes over the different class added:

- Question
- Question
- Answer
- Answers
- Clarification
- StudentHomePage
- and QAHomePage

Additionally, it also covers the structure of individual classes and the program as a whole. It talks about the individual parts and methods that make up the different classes alongside what they do and they are additionally labeled within the GitHub for ease of access and reading. The structure of the program as a whole, in that the way it flows with admins, users, students, etc. is covered. How things were added on, in that from the initial code given from TP1, we have added several other classes and drastically added onto and changed the classes within the program. The DataBaseHelper has been drastically changed to incorporate the different changes, such as one-time-passwords, questions, answers, lists of questions and answers, etc. The persistence of the questions and answers even after closing the program is also covered, as that had to be implemented so that it would not just lose it all after closing the program. The way the structure allows for the cascade deletion of a question's answer, comments, etc. are talked about and how and why they were implemented in order to make it easier to keep track of the list and have them persist. The way the author IDs, questionIDs, answerIDs, etc. are added and kept track of within the database in order to facilitate immediate pulling form and categorization of the answers and questions are similarly discussed. Stockholders would be able to rest easy knowing that the team is working together to correctly and efficiently implement the program. Additionally the ease of use with which someone may use goes to show that it is very easy to use. It is intuitive enough to allow students of most any age

to be able to see and understand what is happening and how to add to the questions, answers, comments, etc.

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