CSE 360

Individual Homework 2

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Instructions: Replace the <Your Name> with your name and without the “<” and “>” characters. Remove these instructions.

# A subset of the Student User Stories

User Stories covering CRUD operations on the question-and-answer classes:

1. As a user, I can create a question and provide an answer to store it in the system.

2. As a user, I can read and view a list of stored questions and their corresponding answers.

3. As a user, I can update a stored question or its answer to correct or add new information.

4. As a user, I can delete a stored question and its associated answers when no longer needed.

User Stories covering CRUD operations on lists of questions and answers:

1. As a user, I can retrieve all stored questions along with their answers for easy reference.

2. As a user, I can filter and search for specific questions based on keywords.

3. As a user, I can clear up all stored questions and answers if needed.

User Stories covering both positive and negative outcomes:

1. As a user, I should receive confirmation when successfully adding a question and answer.

2. As a user, I should receive an error message if I attempt to add a question or answer with empty input.

3. As a user, I should receive confirmation before deleting any question or answer.

4. As a user, I should receive an error message if I try to delete a question that does not exist.

5. As a user, I should receive feedback when searching for questions that are not found.

# A list of Test Cases

Test Cases for CRUD operations on Question-and-Answer classes:

* Cannot add the same as question and answer which saved.
* Add a new question with a valid answer.
* Add a question with an empty answer → Expect an error message.
* Add an empty question with a valid answer → Expect an error message.
* Delete an existing question

Test Cases for CRUD operations on lists of questions and answers:

* Showing all questions and answers after adding multiple.

Test Cases covering both positive and negative outcomes:

* Delete a question and answer.
* Display no questions when the list is empty
* Successfully update an existing question and answer.

# Create and Document HW2

# UML Class and Sequence Diagrams

**A diagram of a computer

AI-generated content may be incorrect.**

# Information for Grader to access the GitHub, the Source Code, and ReadMe

No password, click link to move my GitHub Repositories.

URL: https://github.com/Iris12s/CSE260-HW2

# HW2 Screencast

# Information for Grader to access the GitHub, the Screencast, and ReadMe

GitHub Repository:

URL: https://github.com/Iris12s/CSE260-HW2

The Purpose screencast: To show that the code does indeed pass all the test cases and purpose of each class.