

# Discussion of App Function

## Group 3 - Team Awesome

### QuizMaker Page

#### Sample Screen 1

The screenshot shows the 'Quiz Maker' app interface. At the top, the title 'Quiz Maker' is centered. Below it, there are three input fields for 'Quiz Title:', 'Class Name:', and 'Professor:'. To the right of these fields is a 'Time limit:' field with a clock icon and the unit 'min'. Below these fields is a large text area labeled 'Notes about the quiz:' with a placeholder text 'Enter notes/instructions for your students'. At the bottom, there is a section titled 'Current Questions:' which contains a list of three questions. The first question is a multiple-choice question about the number of integers in a rainbow stew special combo number six pack. The second question is a fill-in-the-blank question about the exact number in seconds since King Henry VIII had his last bagel for breakfast. The third question is a multiple-choice question about UCSD.

**Quiz Maker**

Quiz Title: \_\_\_\_\_  
Class Name: \_\_\_\_\_  
Professor: \_\_\_\_\_

Time limit: \_\_\_\_\_ min

Notes about the quiz:  
Enter notes/instructions for your students

**Current Questions:**

- (1 point) How many integers are there in rainbow stew special combo number six pack?  
☐ 10  
☐ 100  
☐ 1000  
☐ None of the above.
- (2 points) What is the exact number in seconds since King Henry VIII had his last bagel for breakfast?  
Answer: \_\_\_\_\_
- (2 points) UCSD is \_\_\_\_\_. (Check all that apply)

- Our app begins with a simple user interface, where the quiz is able to be created right off the bat.
- The user inputs the desired quiz title, class name and professor.
- The user is then able to set a time limit on how long the quiz

taker has to complete the said quiz.

- The user can then enter any notes regarding the quiz, such as what types of questions, what material is covered, etc. etc.
- As the user inputs more questions into the web app, a small preview will display the questions already inputted into the web app.

## Sample Screen 2

**Current Questions:**

1. (1 point) How many integers are there in rainbow stew special combo number six pack?  
☐ 10  
☐ 100  
☐ 1000  
☐ None of the above.
2. (2 points) What is the exact number in seconds since King Henry VIII had his last bagel for breakfast?  
Answer: \_\_\_\_\_
3. (2 points) UCSD is ... (Check all that apply)  
☐ Okay  
☐ Not Okay  
☐ Silly  
☐ Handsome  
☐ Reasonable  
☐ Fun  
☐ Thomas

Add:

**Total points: 5**

- This second sample screen displays the aforementioned preview of the inputted questions.
- Below this preview, is where the user is able to add questions to the quiz.
- The user can choose any type of question which will display a different input depending on the question type.

## - Short Answer

Add:

Points:

Enter the question in the top box. Enter the answer in the bottom box. Click "Add Alternate Answers" to add additional acceptable answers.

Enter the question here

Enter the answer here

**Total points: 5**

- The user chooses how many points the question counts for.
- The user then enters the question and answer in the appropriate boxes.
- The user is able to add an alternate answer when applicable.
- When done, the user clicks submit.

## - Multiple Choice

Add:

Points:

Enter the question here

Check the button next to the correct answer.

- ☐
- ☐
- ☐
- ☐

**Total points: 5**

- The user chooses how many points the question counts for.
- The user enters the question and as many choices for the possible answers.
- The user is able to delete or add choices at their own choice.
- When done, the user clicks submit.
- The user interface for a multiple question is the same for one answer that is correct, as well as multiple answers.

## - True/False

Add:

Points:

Enter the question here

Select answer: ☐ True ☐ False

**Total points: 5**

- The user chooses how many points the question counts for.
- The user enters the question and chooses true or false.
- When done, the user clicks submit.

## - Fill-In

Add:

Points:

Enter the question in the box below. When you get to a blank, enter the answer in the blank below and click "Add Blank". Continuing entering the question at the end of the text in the first box.

Enter the question

Enter the answer here

**Total points: 5**

- The user chooses how many points the question counts for.
  - The user enters the question and when you get to a blank, you enter the answer where depicted and click Add Blank.
  - When done, the user clicks submit.
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- When all questions have been entered, the user clicks Submit, which subsequently leads to the QuizTaker Page.

# QuizTaker Page

## Sample Screen 1

Quiz 1

CSE 134B

Professor Powell

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Notes about the quiz:

Information for the quiz taker, such as how many points is required to pass, how each question is weighed, which questions correspond to what textbook chapters, etc., etc.

Total points: 25

1. (1 point) This sentence is false.

☐ True ☐ False

Clear

2. (3 points) Name all members of Team Awesome.

☐ Gus Gus

☐ Amy

☐ Jay

☐ John

☐ Sam

☐ Thomas

☐ Pinocchio

☐ None of the above

3. (2 points) The foundation of this page is written in:

☐ CSS

☐ HTML

Time remaining:

15:00

Your notes:

Questions to

- This screen sample is taken from the Preview page, which allows the user to take a pre-made quiz.
- The user enters their name and ID, and is presented with all of the following questions.
- The user then answers the questions to the best of their ability.

## Sample Screen 2

☐ CSS

☐ HTML

☐ Ajax

☐ JavaScript

Clear

4. (3 points) This is an example of a \_\_\_\_\_.

5. (3 points) The professor likes to \_\_\_\_\_ while he codes.

6. (3 points) What is your favorite color?

Answer: \_\_\_\_\_

7. (10 points) Write valid HTML 5 code to display "Hello World!".

Save

Clear

Save All

Clear All

Please check all your answers before submitting!

Submit

Time remaining:  
15:00

Your notes:  
Questions to

- Once the user is done entering all of their answers, they have a choice of saving all of their answers, or clearing them all.
- As seen in the previous Sample Screen, in the bottom right corner is a countdown with the time remaining for the quiz to be taken, as well as an area to enter notes.