

Design Document

Group 3 - Team Awesome

Home Page

- Wireframe markup of Home Page

Header

Quiz Maker

Quiz Title _____
Name _____
Professor _____

Notes About The Quiz

Input Question

Input Answer

Example Questions Added

- We initially started with this wireframe, and then chose to markup with HTML5 and a little javascript.
- We would implement the typical header with information regarding the website and its creators.
- Simple interface with the Quiz Maker title, along with

information regarding the use of the to-be created quiz.

- We included a text box to include notes about the quiz, i.e. how many points in the quiz, how many needed to pass, etc. etc.
- From here, we included four buttons, which when clicked presents a different input interface depending on the question type.
- The user can choose from four different question types: short answer, multiple choice, true/false, and fill-in.
- After selecting a question type, the user enters the question and answer in the appropriate fields.
- As the user continues to input more questions on the quiz maker, the questions added will appear in the example question section, so the user can get a feel as to what the quiz will look like.
- Once the user is done inputting all of the questions and answers, they click the submit quiz button, which leads them to the preview page.

Preview Page

- Part 1 Wireframe markup of Preview Page

Header

Quiz Name

Class Name

Professors name

Information About The Test

1. True or False Question

True

False

2. Multiple Choice (Multiple Answers)

A. Answer

B. Answer

C. Answer

D. Answer

3. Multiple Choice (One Answer)

A. Answer

B. Answer

C. Answer

D. Answer

- We continued with this wireframe, and chose to markup with HTML5.
- We implement the header to be the same as the one on the homepage, maintaining consistency in the site.
- The quiz, class, and professor names inputted in the home page return in a centered header for the quiz.
- The information regarding the quiz inputted from the home page is returned as well, helpful for the students who will in turn

be taking the quiz.

- From here, we list out all of the different types of questions that could have been inputted with the Quiz Maker from the home page. The inputted questions return with a different look, making it look more fluid for the quiz taker.

- The first question is a simple true or false question. The second, a multiple choice question with multiple answers. The third consists of a multiple choice question with only one correct answer.

- Part 2 Wireframe markup of Preview Page

4. Fill In (End of Sentence)

Fill in the end of this _____ .

5. Fill In (In the Sentence)

Fill in the _____ of this sentence.

6. Short Answer

Quiz Timer

- We continued with this wireframe, and chose to markup with

HTML5.

- We continue with examples of the different types of questions that could be inputted by the user.
- The fourth question is a fill in the blank question with the answer at the end of the sentence. The fifth question is another fill in the blank question with the answer within the sentence itself. The sixth question is a short answer, with an input box for the answer.
- At the bottom of the page, we included three buttons: submit, save all, and clear all. Submit sends the answers inputted to be graded or sent to the quiz owner. Save all saves the answers in case the quiz taker does not want to lose their answer. Lastly clear all clears all of the answers so the quiz is blank again.
- When the page is first loaded, a quiz timer will appear in the bottom of the page to denote how much time the user has to complete the quiz, predetermined by the quiz creator.