

Architecture and Feature Documentation

Group 3 - Team Awesome

Architecture

HW3 = Main Folder

- CSS folder = Folder that contains three CSS files which style the Maker, Taker and Preview html files.
 - Joyride-2.1.css
 - Maker.css
 - Taker.css
- IMG folder = Folder that contains several png images that are used in the html files.
- JS folder = Folder that contains all of the JavaScript files used in our implementation of the html files.
 - jquery-1.10.1.js
 - jquery.cookie.js
 - jquery.joyride-2.1.js
 - maker.js
 - modernizr.mq.js
- Maker.html = HTML file that contains the QuizMaker.
- Taker.html = HTML file that contains the QuizTaker.
- Preview.html = HTML file that contains the Preview for the QuizMaker.
- Help.html = HTML file that contains the help feature for the QuizMaker

Features

1. Question Add

- Ability to add a question chosen from the Question type section through drag and drop as well as double tapping a question.

2. Question Delete

- Ability to delete a question by clicking on a the trash icon next to a specific question.

3. Question Edit

- Ability to edit any of the questions you so choose.

4. Drag Reorder

- Ability to reorder questions by dragging and dropping the questions in whichever order you choose.

5. Keyboard Navigation

- Ability to navigate the web page using the tab key.

6. Point Counter

- Ability to change the amount of points on each question which is then reflected in the point counter at the top of the webpage.

7. Preview Feature

- When finished creating the quiz, you are able to preview the quiz by pressing the preview button under the Options section.

8. Sectioning mechanism

- The Quiz Maker has several sections including:

- **Header**

- Maker
 - About
 - Contact
 - Help
 - Tutorial

- **Question Type**

- True/False
 - Multiple choice
 - Fill in the blank
 - Fill in after
 - Short answer
 - Image
 - Instructions
 - Section title
 - Page break

- **Options**

- Class
 - Random question order
 - Quiz time
 - Start/End date
 - Choices of

- Preview
- Publish
- Save
- Clear
- Saved Quizzes
- **Question Preview**
 - Quiz title
 - User inputted questions

9. Answer mechanism

- All of the question types have different answering mechanisms. E.g. true and false options for True/False, multiple options for Multiple choice, etc. etc.