

Web Development – Mr. Turner

Project – Internet Quiz

Project Overview

Social Media is fond of giving these quizzes which result in telling you which superhero, starship captain, city, animal, vital organ, insect, germ best represents you. You will write a multiple choice quiz and create results for something like this when the user clicks the submit button.

Display

The list below includes the essential elements of the page.

- Use CSS to dress up your page nicely.
- Describe the quiz to the user.
- Your questions section should contain 10 questions.
 - Each question will have choice buttons. You may have 4 or 5 choices per question.
 - Each question should somehow display which choice the user has made. This can be accomplished by dressing the button using CSS or by showing it in text.
- A submit button for when the user has completed the quiz to his or her satisfaction.
- The results area should show which superhero, starship captain, city, animal, vital organ, insect, or germ best represents the user. This should not be populated until the user has finished the quiz.
- A reset button.

Functionality

Much of the functionality of this page must be planned out. How will you determine, based on the answers, which superhero, starship captain, city, animal, vital organ, insect, or germ best represents the user? Coming up with this formula and coding it is entirely up to you.

You **must** record the user's answers in back end variables. Each time the user clicks on one of the answer buttons, update the appropriate answer to represent the user's selection. The user can change answers at any time throughout taking the quiz.

When the user selects an answer, you must update the display so that it represents the user's current choice.

When the user clicks the submit button, first check to see that all of the questions have been answered. If not, flash a warning. Otherwise, collate the answers and output the result. Once the result has been given, the user should not be able to go back and change any answers.

The user may click the reset button at any time, zeroing out all of the answers and starting over.

Enhancements

- Create multiple quizzes and a splash page. The splash page will have links to each of the quizzes you've created.