

Project Proposal: Personality Quiz

Objectives

By creating a personality quiz web application; the goal is to utilize the knowledge that learned from the class and to gain more understanding of using JavaScript, jQuery and other front-end languages and how the front-end interacts with the back-end like database.

Scope

Personality quiz is fun and entertaining and it is for everybody. It will run on browsers that support JavaScript, jQuery and CSS3 on both desktop and mobile. This project will consist of 3 webpages: main page, quiz page and create a quiz page. Main page will consist of a list of quizzes, a button to delete an existing quiz and a button to create a new quiz. When a user clicks on the create button, it will link to create a quiz page and this page will show a form, which contains

- Quiz title (text input)

- Result title and description (text input and textarea)

- *Users can add up to 4 results

- Question title (text input)

- Choice title, description, image and result that it related to (2 text inputs, textarea and image)

- *Users can add up to 4 choices

After a user created a quiz, the data will be stored in a database and the quiz title will show up on the main page. When a user click on the quiz title, it will link to the quiz page and the quiz data will be pulled from the database. All questions will show up on one page and when the user finished the last question, a correct result will show up at the end of the page. Users will be able to create quizzes as many as they like. The MVP of this application is to create a quiz that will be successfully pulled from the database either the data is submitted through the form or directly added to the database. In addition, as a user going through the quiz, there will be no error and a user will get a correct result in the end.