

Module 2 Project Proposal: QuizMap

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Summary

QuizMap (working title) is an online trivia game where players answer questions by finding a location on a map.

Outline

Site Layout: Players will land on a homepage with a title, brief description of the game, and a button to start playing the game. A main game page will be where the game is played. The main page will contain a link to a more thorough description of how the game is played. Once the game is completed players will be taken to a congratulations/condolences page.

Game Layout: The main page of the game has four empty boxes, the current trivia question, and the map that is used to answer the questions.

Game Play:

- The player is given a trivia question. For example, “When this tower opened in 1889 it was the world’s tallest building.”
- The player must then locate the answer on the map. When they zoom into the answer they will see a pin on the map. The pin will only appear when the map is viewed at a large scale.
- When the player clicks on the pin one of the empty boxes at the top will be filled with a picture of what they just found and the next question will be displayed.
- If the player can’t answer a question, they will be able to hit a button to take them to the next question and one of their boxes will be filled with an X.
- After the player finishes the game, they will be taken to a page that congratulates them or gives them a condolence message.

Further details: The game will have four questions and players will be able to play once per day. One week of questions will be developed for this project. It has not been decided if this game will have an overarching theme, e.g. the player is trying to find a person/object/animal and each question helps them get closer, or simply be a traditional trivia game. Google Maps API will likely be used for the map but alternate mapping APIs will be investigated.

Although trivia APIs exist, they may not be able to be used for the questions because of the geographic component required to add the pins to the map.

Target Audience

The level of question is directed to an adult audience. It is designed for fans of simple daily games (such as New York Times games) and trivia.

Must-Have Features

1. The functions to allow game play as outlined above.
2. A description of how to play the game.

Nice-to-Have Features

1. A fake login using local storage that will allow players to save their results.
2. A display of stats based on the players results on the congratulations/condolences page.