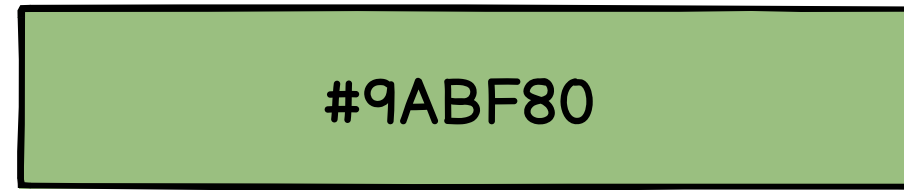


Quizzle - a JavaScript-based Quiz Website



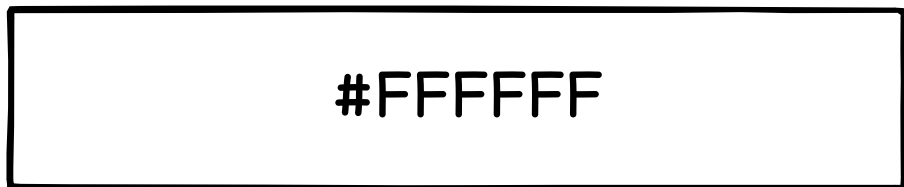
Quizzle Logo



Hover Color and Text Color for Hover



Background Color



Text / Main Contrast Color

Color Scheme

Quizzle is a simple quiz website that uses HTML, CSS and JavaScript.

HTML - General site structure.

CSS - Site styling and appearance.

JavaScript - Site Functionality and interactivity.

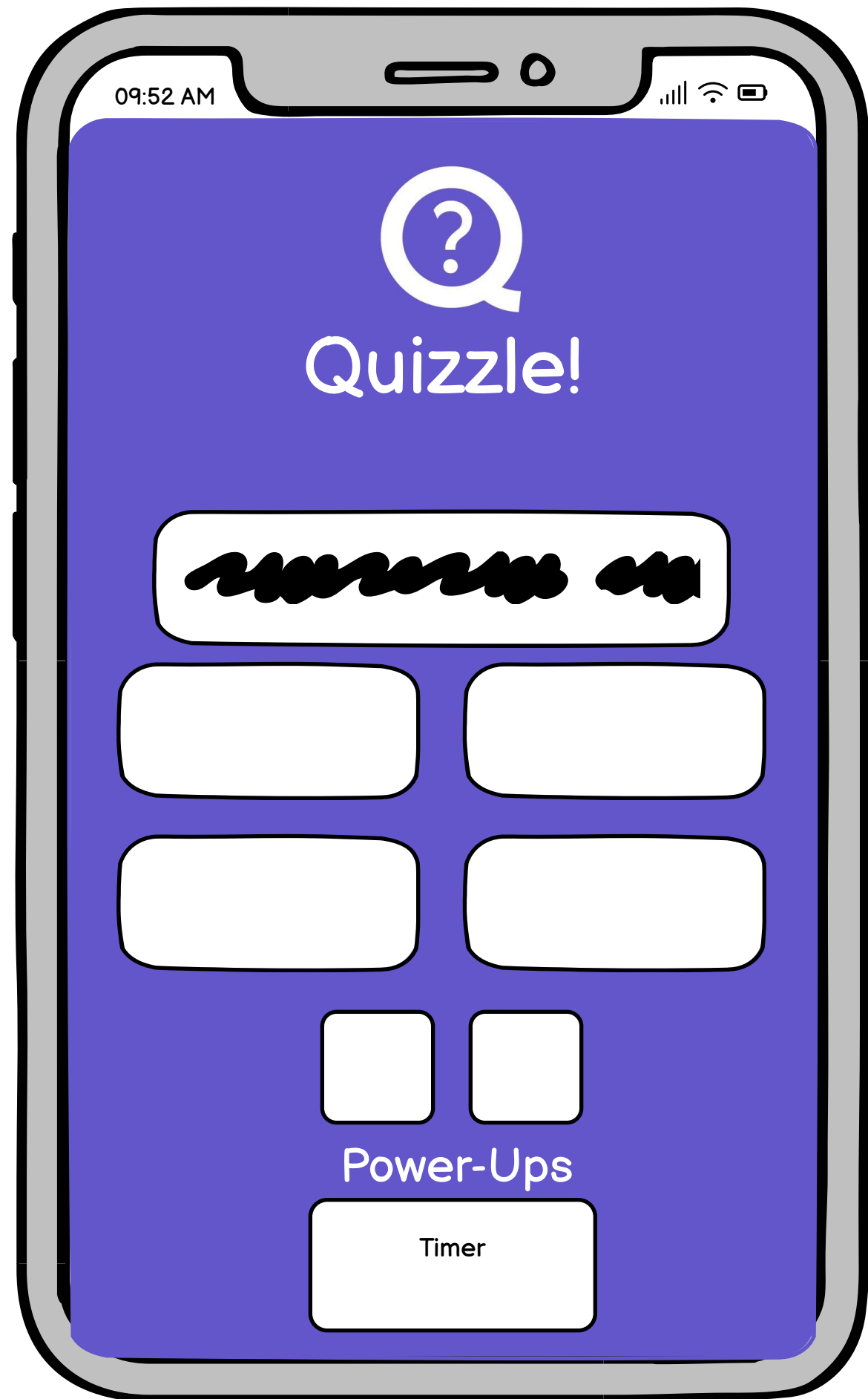
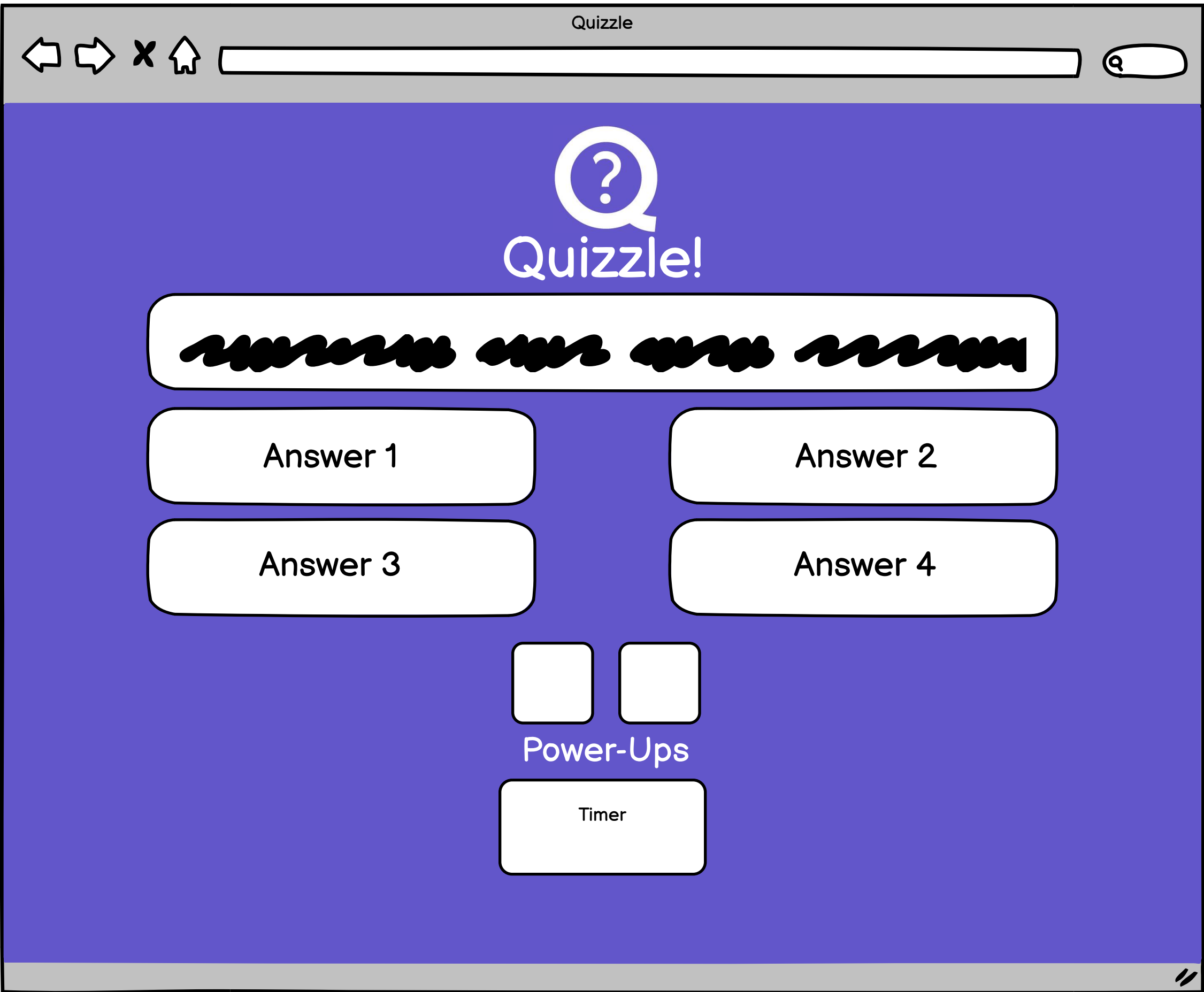
User Stories

First Time Visitors:

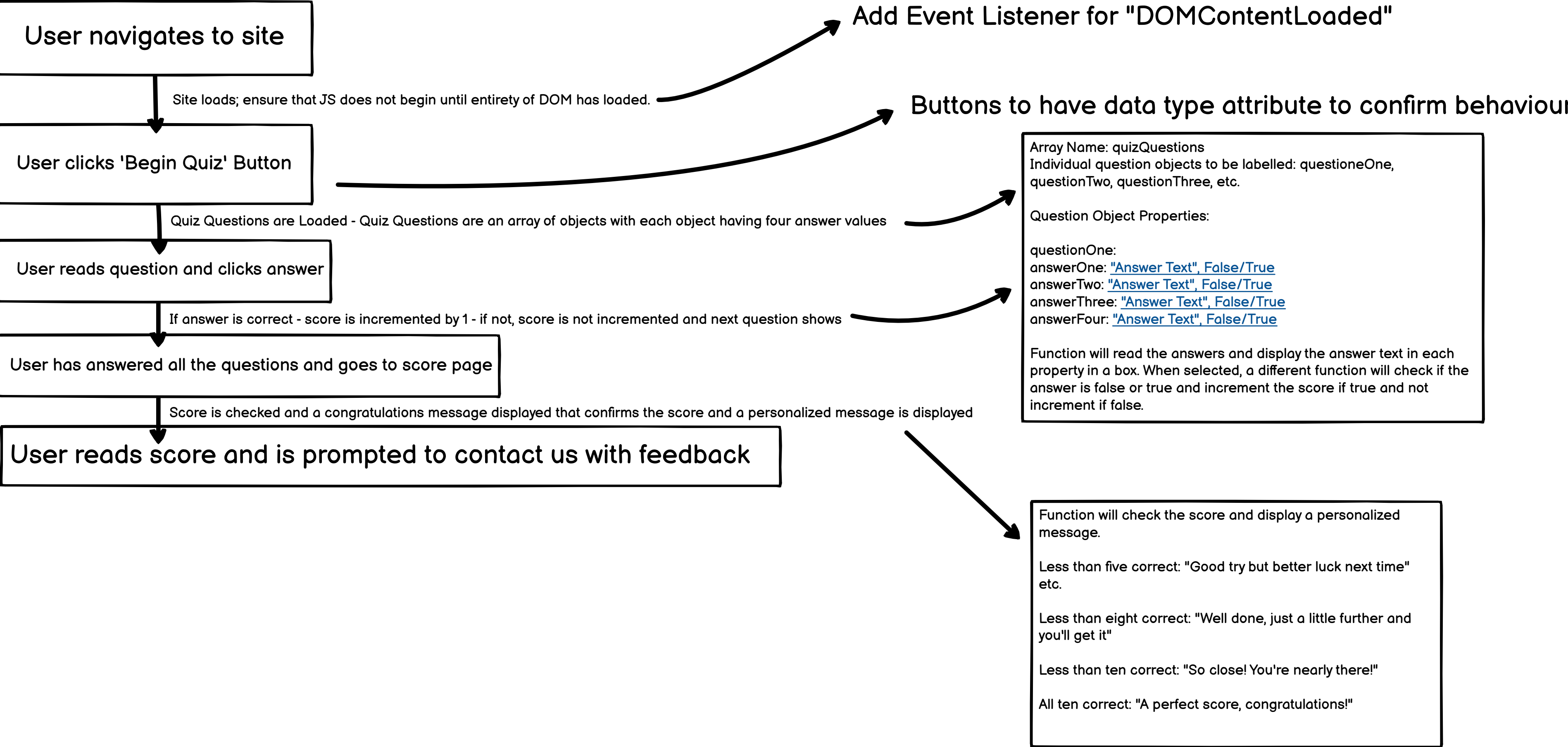
- As a first time visitor, I want to be able to use navigate the site using a navbar that's easy to understand.
- As a first time visitor, I want to be able to clearly understand the purpose of the site.
- As a first time visitor, I want the content to be displayed in a readable format.
- As a first time visitor, I want to have an intuitive understanding of the purpose of each interactive feature of the site.
- As a first time visitor, I want to see consistent design between each quiz question to recognize the key features of the quiz easily.

Frequent Visitors:

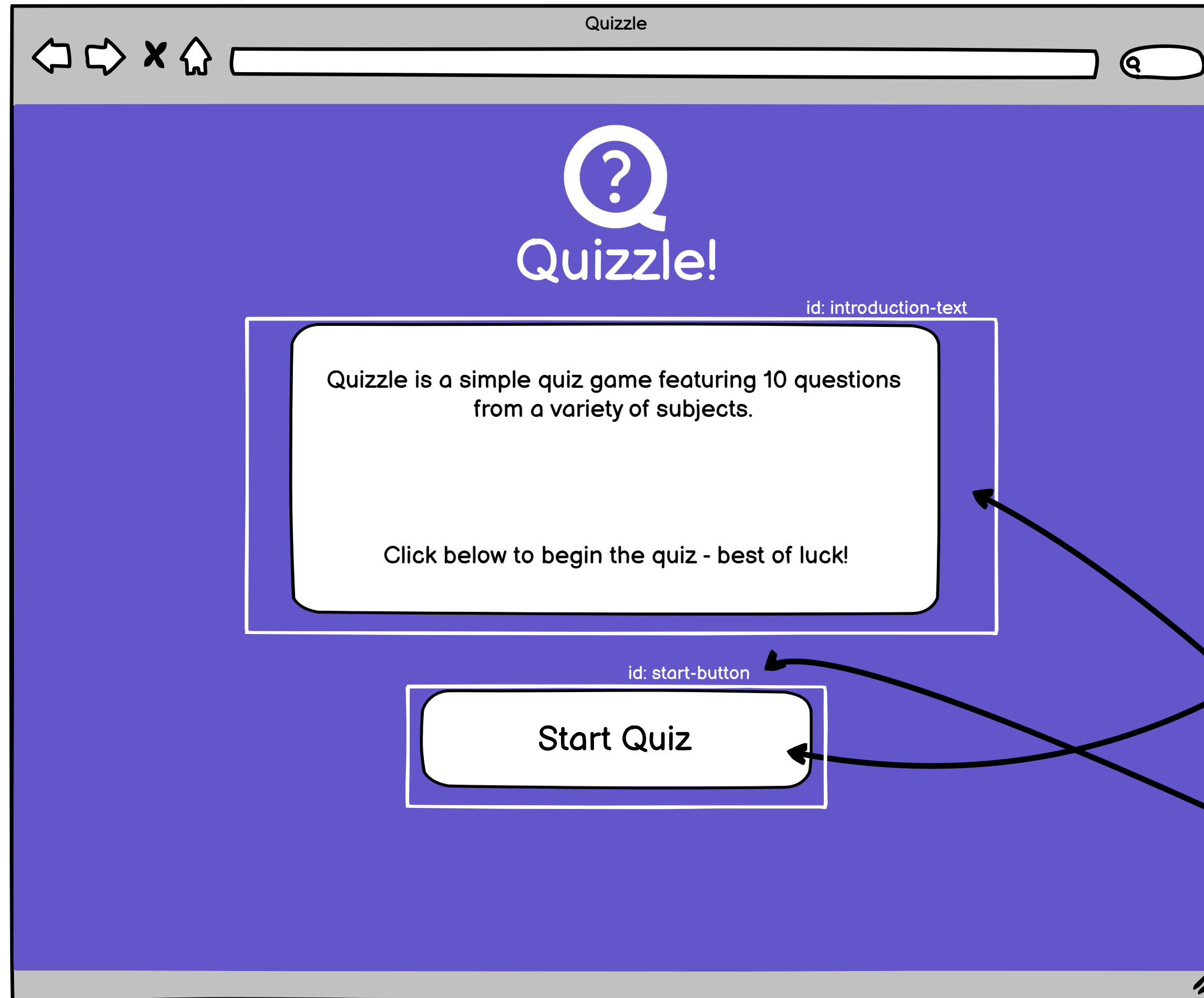
- As a frequent visitor, I want the quiz to remember my name for personalization of the score message.
- As a frequent visitor, I would like a way to compare my score on the quiz with my friends.
- As a frequent visitor, I would like to be able to provide feedback on the quiz.



Logic Map Contents



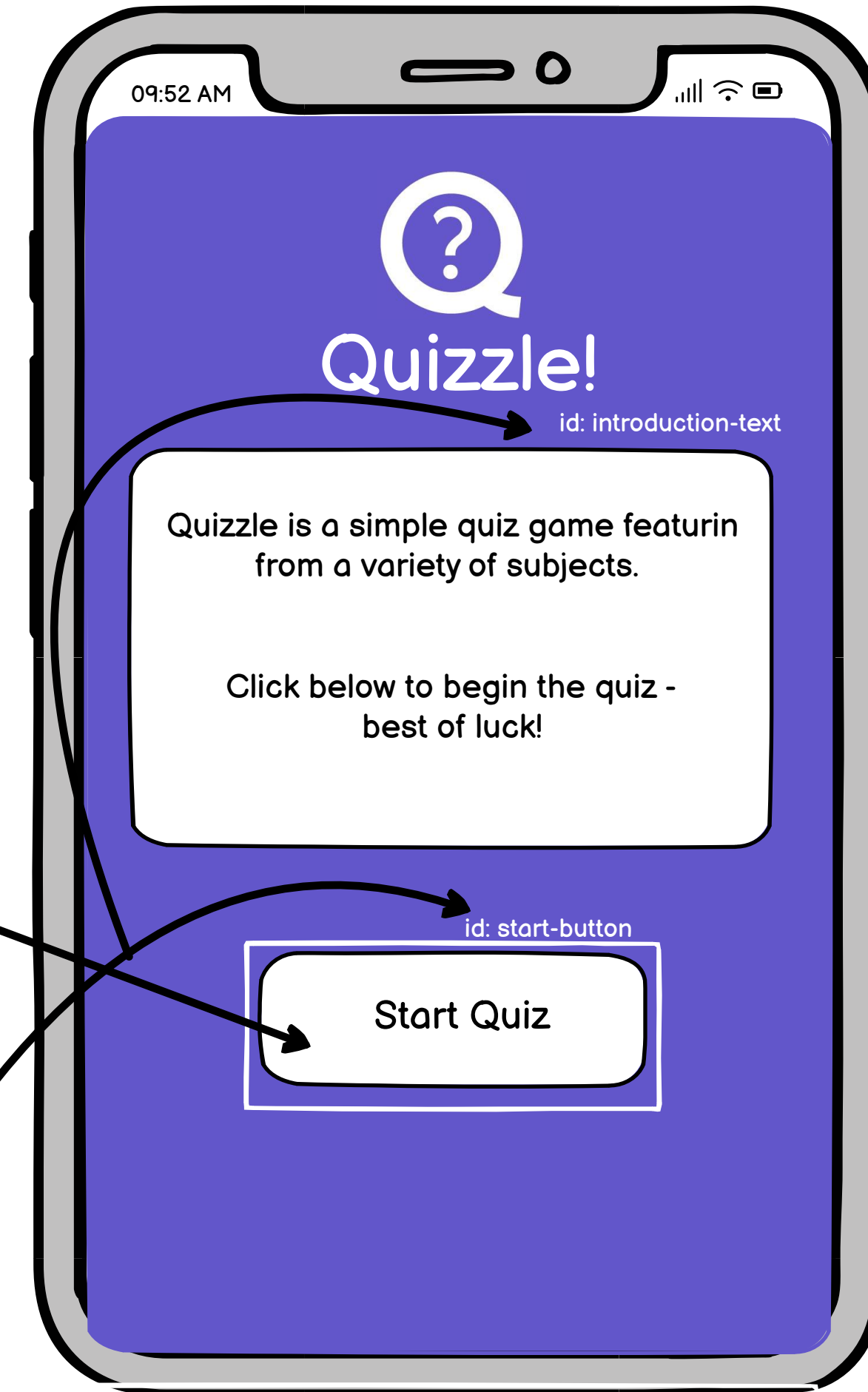
User Navigates to Site



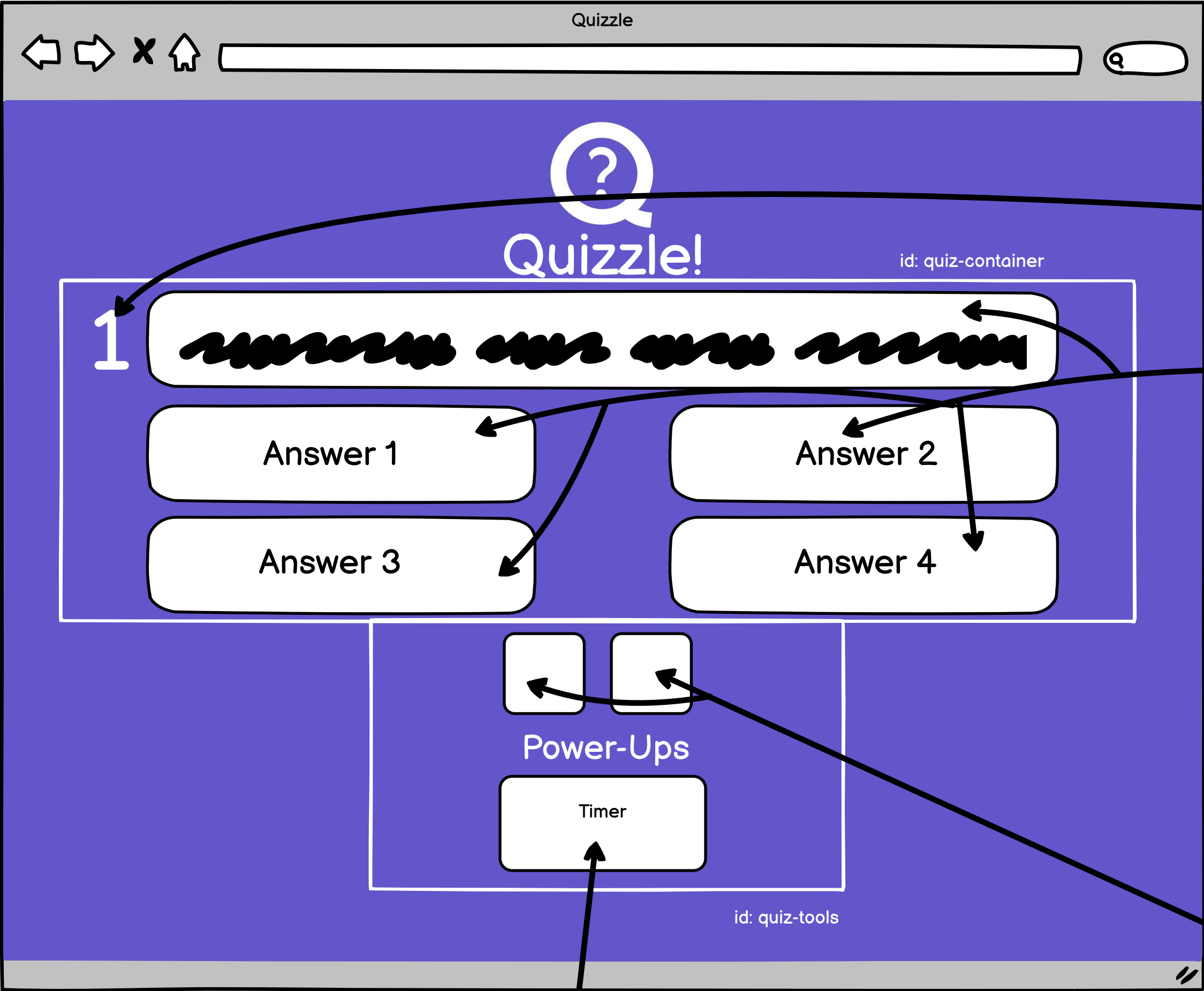
When the user navigates to the site, the page waits for the DOM to have fully loaded before beginning to run any JavaScript.

When the start quiz button is clicked, a function to hide the divs with the id "introduction-text" and "start-button" and the "quiz-container" and "quiz-tools" div will show.

Divs on the page have a data type attribute relevant to the type - all divs also have IDs which will allow their manipulation in JS



Begin Quiz



Question number displays when start button is clicked, is incremented when an answer button is clicked

When start quiz button is clicked, the first quiz question is displayed. Each quiz question has five properties:

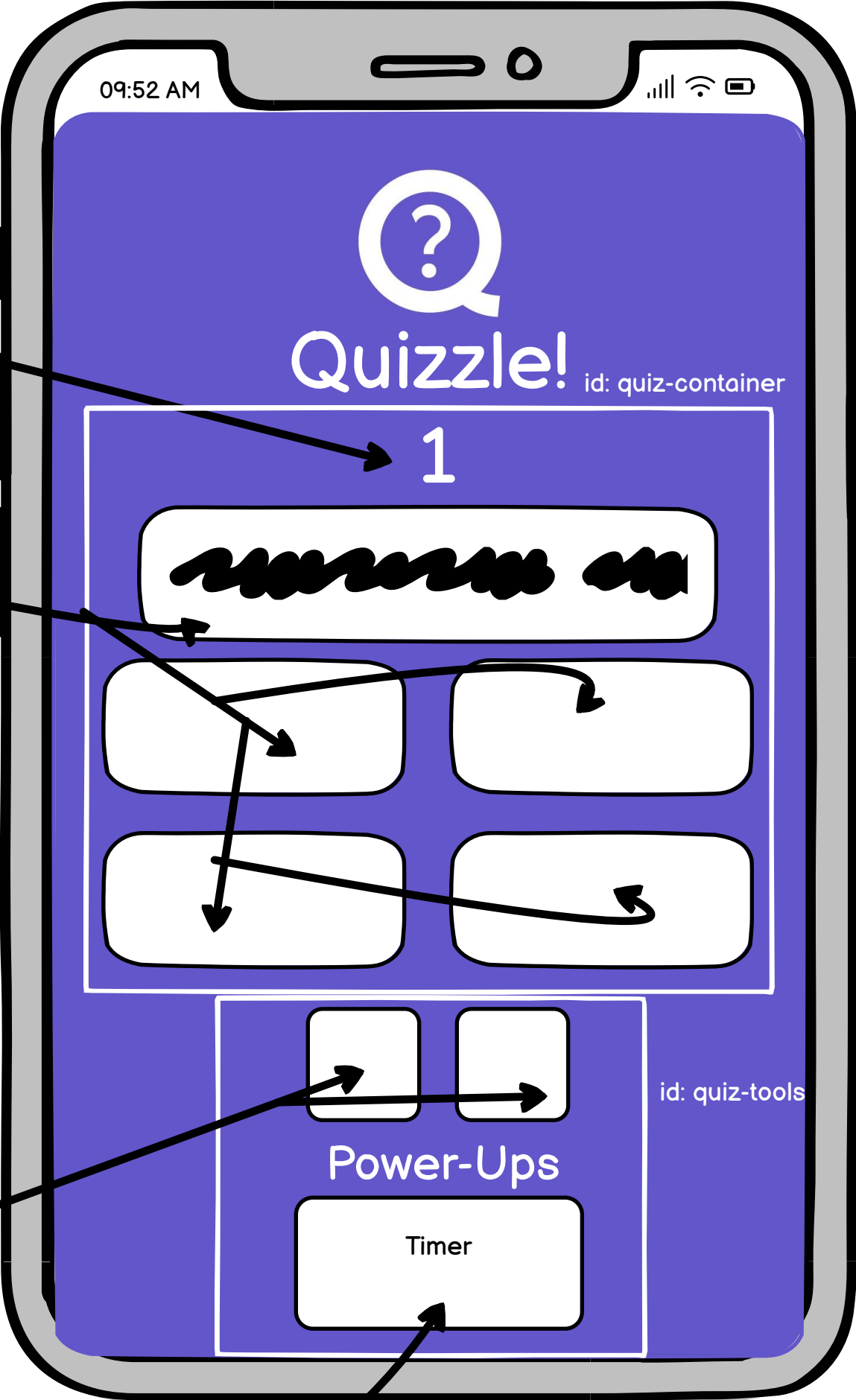
- .questionText: "String with the question inside it for display in the question box."
- .answerOne: An array - ["answer text string", True/False]
- .answerTwo: An array - ["answer text string", True/False]
- .answerThree: An array - ["answer text string", True/False]
- .answerFour: An array - ["answer text string", True/False]

The buttons will display the text string in .answerOne[0], etc. When clicked, a function will check if the answer is correct (i.e. True/False) and increment the score if true and not increment the score if false.

The user has the option to use two power-ups, which have three separate functions:

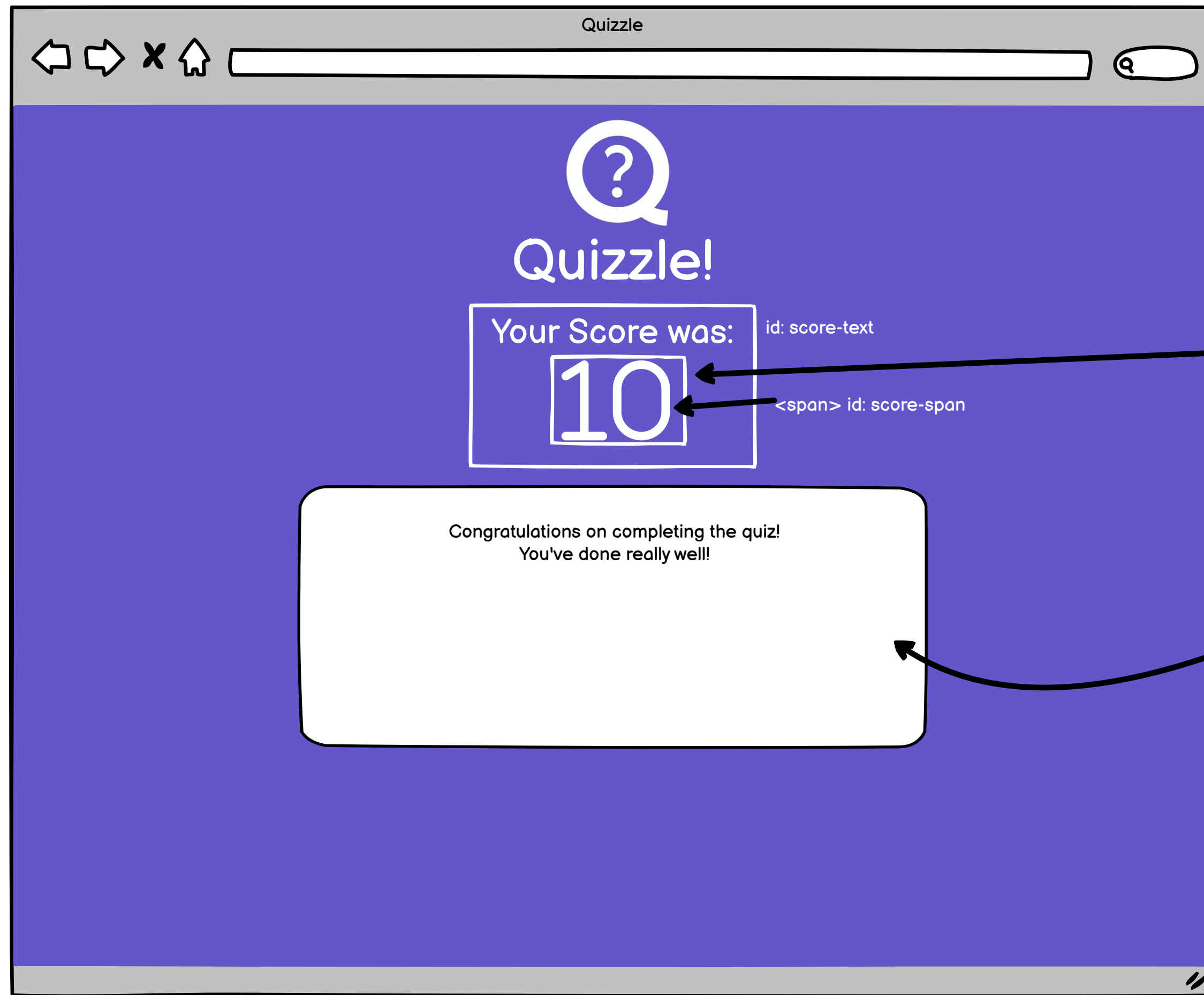
- Pause Timer - the timer is paused for this question.
- 50/50: Two of the false quiz answers are eliminated for this question.

The user will have ten seconds to answer each question - if the question is not answered, the next question will display and the score will not be incremented.



id: quiz-tools

Score Page



When the final question is completed, the user will be taken to the score page. Their score will be displayed in the score-span .

Message displayed will depend on how well the user does at the quiz.

