Zipdev – JavaScript code challenge

This is a simple front-end code challenge created to serve the following purposes:

- 1. How do you approach a problem
- 2. How do you communicate your solution
- 3. Show off your coding skills
- 4. Attention to UI and UX details.
- 5. Strong skillset with an **eye for a pixel-perfect design using SCSS/CSS**.

Required Functionality

Create a Quiz game with the following questions and at the end show the results and San Diego's restaurants' advertising.

Feel free to provide a simple design you consider appropriate.

Question number 1 – single answer

How do you describe yourself as a developer?

Hermit / Sociable / Serious / Grumpy / do not know yet

Question number 2 - Multiple Answer

Select the JavaScript based technologies:

AngularJS / Ember / VueJS / Java / C#?

Question number 3

Ask the user for introducing a palindrome

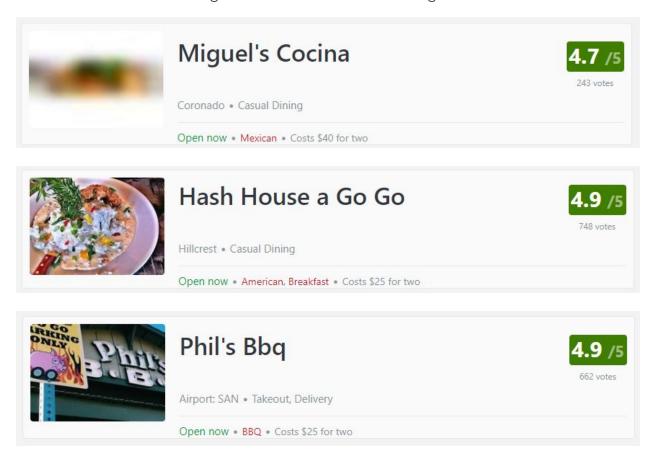
Question number 4

Present two textboxes to the user, first of them asking for a sentence and the second one the same sentence in reverse

At the end of the guiz, show a results page showing the following

- 1. Answers from question number one highlighting the provided by the user
- 2. Answers from question number two with an approval mark if the user selected the right answers

- 3. Show the word provided in question number three and mark as good if the user provided a palindrome and wrong if not.
- 4. Show the two texts provided by the user and mark as good if the user provided a palindrome and wrong if not.
- 5. Show a message saying "Select your favorite San Diego restaurant" and display the full list of San Diego's Restaurants in the following format



API to consume San Diego's restaurants is here: https://developers.zomato.com/api

Requisites

- Show one question at time, and click the next button for showing the next image
- Create a general progress bar at the bottom of the quiz (will fulfill the entire progress bar when you answer the last question)
- Ten seconds timer for the first two questions
- Responsive design
- Provide your code in a git-based repository
- Provide instructions to install it (readme file)
- You are free to provide information about the decisions you made implementing the code challenge.

Required technologies:

JavaScript

SCSS / CSS

HTML5