

Unit 4 REVIEW

Variables/Conditionals/-JAUNELDEANS

Question 1: Provide a written response that:

- describes the overall purpose of the program
- describes the functionality of your app
- describes the input and outputs of your app

(Approx 150 words)

The purpose of my app was to tell the user what candy they should buy based on their overall personality and their current mood. The calming home page greets the user, where the song plays as the user moves the mouse over the screen. They are instructed to type their name in an area and press the button that states, "Click Me to Go Ahead." Once the button is clicked, the acknowledgment sound will play and take the user to the Quiz Screen. Users will be asked questions when they are on the Quiz Screen. For question 1, the answers will be in a dropdown menu, and for question 2, the answers will be rated on a slider. A home icon is at the top of the Quiz and Result screen. When pressed, the user will hear the acknowledgment sound play, and they will return to the home page to see an empty name slot. The user's data is collected for each question on the Quiz Page, and outputted results are on the Results page in the results area. Once the user has finished answering, they click the "See Your Fate" button to transport them to the results page. Each combination of answers from the quiz page results in a specific candy the user should purchase. The collected user's data is displayed in the results area, and the recommended candy and an image appear along with a song playing. If the user wants to change their answers, they will press the "Back to Quiz" Button to change their response.

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Question 2: This project was created using a development process that required you to incorporate the ideas of your partner and feedback from your classmates. Provide a written response that describes one art of your app that was improved through input from EITHER your partner or feedback you received from classmates.

Include:

- Who specifically provided the idea or recommendation
- What their idea or recommendation was
- The specific change you made to your app's user interface or functionality in response to the recommendation
- How you believe this change improved your app

(Approx 150 words)

In creating the app, we peer-review each other's work so the creators can see, from a user point of view, how the app can improve to benefit the user's needs. The two user's opinion that aided me in improving my app to a great extent was Jordan and Saahera. Jordan stated, "fix the image for the rainbow candy and the gumball because is not visible." Jordan's input was important because I focused on coding, not the project's visual aspect. Knowing that the app was not visually pleasing made me change the images so people could see the pictures better and understand the product I was trying to recommend. Saahera said that I should add more candy options. Her opinion is valid because it shows me that I need to add more variety to my decisions. Therefore, I added the Kit Kat Bar and the Peppermint candy. This comment improved my app because the app's purpose would only be defeated without various options.