Programming Language Suggester

Create an application for people interested in coding to decide which language they should learn first. Keep in mind that even though all languages have similarities and switching between languages and platforms is very common in both internships and jobs, applicants should still put some thought into which language they should learn.

Choose at least three languages that prospective learners should consider. Here are some possibilities:

* Ruby
* C#
* JavaScript
* Go
* Python
* Rust
* Swift

Feel free to pick *any* language that interests you, either from this list or from your own research.

Then create a Programming Language Suggester webpage (using HTML, CSS, JavaScript and jQuery) that asks future students a series of questions about themselves and provides a language suggestion based on their answers. You can ask questions about the languages themselves, the kinds of environments where these languages are used, or anything else you find relevant. Note that you are not required to research the languages extensively and you can even choose silly or irrelevant questions to determine which language would be best - for instance, people that like singing in the rain may prefer Ruby while chihuahua lovers might prefer C#.

* Include a minimum of 5 survey questions.
* Offer a minimum of 3 different language suggestions.
* One branch should return one result. It shouldn't be possible to be suggested two languages at once.
* Make sure that when the user submits the survey again (for a second or third time), that previous answers are hidden, cleared, or replaced prior to showing the new result.
* Don't forget regular Git commits and a detailed README. Commit messages should always be on-topic and professional in tone.

***Note****: You are not required to take every possible combination of answers into account. Feel free to use very simple logic, or even ignore the user's responses for some questions as long as you show some good functionality and offer a minimum of 3 languages. It is also not required to publish your project to GitHub pages, but you may do so if you wish.*

Objectives

Your code will be reviewed for the following objectives:

* Site uses branching to return the result.
* Form gathers input from the user.
* jQuery is used to show and hide the result after the form has been submitted.
* Variable names are descriptive of what they represent and use lower camel case (e.g. myVariableExample).
* Web page is styled using custom CSS.
* Project is in a polished, portfolio-quality state.
* The prompt’s required functionality and baseline project requirements are in place by the deadline.

What is a polished, portfolio-quality state?

When a project is both polished and in a portfolio-quality state, this means:

* You've reviewed your project and your README prior to submitting it to make sure there are no errors or missing information and you are consistent in your indentation, spacing, and code structure.
* You are following the best practices and coding conventions we teach. Make sure that your:
  + Code is clean, well-refactored, and easy-to-read. This includes correct indentation, spacing, and including only necessary comments and debugging tools.
  + Commits are made regularly with clear messages that finish the phrase "It will…".

What are the baseline project requirements?

All independent coding projects at Epicodus have these baseline requirements:

* A complete and informative README
  + It is *not* required to include a link to your site hosted on gh-pages, but you are welcome and encouraged to do so!
* The project's commit history demonstrates that the project’s required work schedule and hours have been met:
  + 8 hours completed on Friday is required for full-time students
  + 4 hours completed over the weekend is required for part-time students
* Completion of the project based on the prompt *and* objectives. The prompt contains details on the project's theme and features that are not always detailed in the objective. Carefully read through the prompt towards the end of your work session to make sure that you are not missing anything.

Whiteboard:

Objectives to complete:

* One branch should return one result. It shouldn't be possible to be suggested two languages at once.
* jQuery is used to show and hide the result after the form has been submitted.
* Web page is styled using custom CSS.
* Project is in a polished, portfolio-quality state.
* It is *not* required to include a link to your site hosted on gh-pages, but you are welcome and encouraged to do so!

3 languages: Ruby, C#, Javascript

5 Survey Questions:

* What is your favorite primary color?
  + Options: Red, Yellow, Blue
  + Values:
* What’s your favorite weather?
  + Options: Sunny, Rainy, Snowy
  + Values:
* What’s your favorite kind of music?
  + Options: Classical, Rock, Bossa Nova
  + Values:
* What’s your favorite dessert?
  + Options: Ice Cream, Cake, Cookies
  + Values:
* What’s your favorite vegetable to eat?
  + Broccoli, Kale, Carrots
  + Values: