**Project**

**Track Suggester**

Toward the end of Intro to Programming, all students will need to decide which track they would like to pursue for their Epicodus education. While all languages have similarities, and switching between languages and platforms is very common in both internships and jobs, you should still choose the track you wish to complete with care; you cannot switch mid-track.

Currently, Epicodus offers the following tracks:

* Ruby/Rails
* PHP/Drupal
* Java/Android
* CSS/Design
* C#/.NET

(All tracks must complete Intro and JavaScript.)

For this Independent Project, please first read our blog post ["What Programming Language Should I Learn?"](http://www.epicodus.com/blog/what-programming-language-should-i-learn) regarding choosing a track, as well as the [course descriptions](http://www.epicodus.com/courses-overview/) for each track. You may also research on other sites if you need more information.

Then, create a Track Suggester webpage (using HTML, CSS, JavaScript and JQuery) that asks students a series of questions about themselves and provides a track 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.

* Include a minimum of 5 survey questions.
* Offer a minimum of 3 different track suggestions (you are not required to include *every* track, see note below).
* 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.*

**Further Exploration**

If you finish the objectives with time to spare, consider adding additional features such as:

* Ask the user for their name and address them directly in all of the responses to them: *"Enrique, you ought to study Java, so you can learn how to make mobile apps for Android!"*.
* Make questions multiple choice (like a, b, or c); determine which track is right for a user by identifying the letter that was most frequently selected; for example, *"You chose mostly a's, you should definitely study C#!"*.
* Use fade in/out or slide in/out [jQuery Effects](https://api.jquery.com/category/effects/) throughout your project.

**Objectives**

Your code will be reviewed for the following objectives:

* All previous standards (last review's objectives) are in place (see below).
* Site uses branching to return the result.
* jQuery is used to show and hide the result after questions are answered and submitted.
* Form gathers input from the user.
* Variable names are descriptive of what they represent.
* Web page is styled using Bootstrap and **custom CSS**.
* The project is in a presentable, portfolio-quality state.
* You are able to discuss the flow of your code and the concepts behind it with an instructor using correct terminology.

**Last Week's Objectives**

* Code has proper indentation and spacing.
* Commits are made regularly with clear messages that finish the phrase "It will…".
* Project README that includes:
  + author name
  + program name
  + description
  + copyright and license information

**Submission**

Submit your code for review to the **JavaScript and jQuery** code review on [Epicenter](https://epicenter.epicodus.com/) by 5pm on Friday.

Visit the [Independent Projects and Code Reviews](https://www.learnhowtoprogram.com/intro-to-programming/getting-started-at-epicodus-64627971-b5be-49e7-a8d7-7ca55d0c9e88/independent-projects-and-code-reviews) page for details on how to submit your code, how feedback works and course completion requirements.