

FEWD Week #5 Project: More JavaScript

Description

JavaScript is powerful: we're able to take user interaction and information and use it to update the page without requiring a refresh. This week, a new startup in your city, CitiPix, is looking to create a personalized picture app that allows users to store pictures they've taken around the world and quickly access them by typing in keywords or tags associated with each photo; they have asked for your help to start building the front-end prototype. You will begin by building a web-app that will take a user's input and update the background image of the page based on that input. Once again, you have been given the starter code that includes the HTML and the CSS. Use the images in the image folder and write JavaScript to make the background image reflect user input based on the Technical Requirements below.

Student: _____

Project URL: _____

Does Not

Meet

Meets

Exceeds

Technical Requirements

Expectations

Expectations

Expectations

(0)

(1)

(2)

Call `$.val()` on inputs to get the string value of your user's input

Store user input in `var city`

Use `$.on(submit)` or `$.click` to figure out when the user clicks the "submit" button

Create `if / else if / else` conditionals to control the flow of your application

Write at least six different lines of pseudocode and display them inline as JavaScript comments

Prevent a form submission using the `event.preventDefault()`

function

Use the `$.ready()` handler to delay your code from executing until all DOM assets have been loaded

Use the `||` operator in your conditionals to allow for multiple string values to execute `if/else if` statement code

If a user submits “New York” or “New York City” or “NYC” make the background of the page `nyc.jpg`

If a user submits “San Francisco” or “SF” or “Bay Area” make the background of the page `sf.jpg`

If a user submits “Los

Angeles" or "LA" or "LAX"
make the background of
the page la.jpg

If a user submits "Austin"
or "ATX" make the
background of the page
austin.jpg

If a user submits "Sydney"
or "SYD" make the
background of the page
sydney.jpg

TOTAL: ____/26