

# FEWD Week #6 Project:

## Working with Arrays

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### Description

The team from CitiPix has reached out for iteration on their prototype. Instead of using a user’s text input to change the background of the interface, the CitiPix user experience designers have asked to see how a drop-down menu would work in place of an input field. The product managers are hopeful it will also lead to less error handling for their engineers and data team. Use what you’ve learned this week about data-types and arrays and use the starter code - or your code from last week - and make the adjustments to your JavaScript file. Be sure to start out with Pseudocode.

Student: \_\_\_\_\_

Project URL: \_\_\_\_\_

	Does Not	Meets	Exceeds
Technical	Meet	Expectations	Expectations
Requirements	(0)	(1)	(2)
Create an array			

with the following  
values: “NYC”,  
“SF”, “LA”, “ATX”,  
“SYD”; use the  
array to add values  
to the `<select>`  
menu by using a  
`for` loop in  
JavaScript (don’t  
update the HTML to  
do this!)

When the user  
changes the input of  
the drop-down,  
update the  
background image  
based on what they  
selected

Use `$.append()` in  
your iteration on the  
drop-down menu

Use the  
`$.addClass()` and  
`$.removeClass()`  
functions to update

html classes

Get the value of  
user input using

`$.val()`

Use the `$.change`  
event handler to  
capture user actions

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

Display your  
pseudocode as  
Javascript  
comments

TOTAL: \_\_\_\_/16