**APP Reflective Journal**

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| **Week/Date** | **Status of Tasks** | **Reflection/Action** |
| **Week 31** | First JavaScript task is complete | I have completed all functions including the advanced task and all they test in the browser have passed. I was able to complete this in the lab and during the week. |
| **Week 32** | All tasks up to this point complete | Started the data loops and logic for python and managed to complete data in labs and the others after. I was able to complete it after learning syntax of python.  Asked for help during lab session for some of the problems and get me started in PyCharm. |
| **Week 33** | All tasks up to this point complete | Asked for help during lab sessions as I had browser problems during the lab. Also struggled with a couple of the JS functions. However, I manged to later complete it the loops, workoutTax and makeString functions as well as all the other functions. All the tests passed. |
| **Week 34** | All JS tasks complete and new  Python tasks 2/3 complete | I was able to complete the functions and file io python tasks without much problem, but I struggled with the exceptions and only partially completed it this week.  Struggled a bit with the Some of the python but managed to complete it in the labs |
| **Week 35** | All JS object tasks mostly complete.  And exceptions in python is now complete | Managed to get help with exceptions in vP201.  Completed most the tasks. But struggled with the final 2. Could not make it pass after help in labs and vP201. |
| **Week 36** | Python Flask tasks complete | Had major problems initially with configuring PyCharm and setting up flask.  Which I needed help within the lab and vP201 to sort out.  Started in the lab and created some off my own functions with my own queries.  Also practiced outside the labs with flask. |
| **Week 37** | Completed JS DOM tasks | Completed all the DOM functions and passed all the tests but struggled with extra tasks but was able to complete it with lab work and vP201 Passing all the tests |
| **Week 38** | Started assignment.  Started Calculator | I have completed the calculator python tasks form the 1st lab client side and flask. Having some problems with the divide API as it will not return the string error message. When dividing by zero. |
| **Spring Break.** | Continuing assignment  Calculator completed | I have formatted website using CSS and created a navigation bar and toggle switch and I have also formatted the form for selection and add. I have also formatted the buttons and made the responsive. I have also solved the problem of the error message not being displayed when dividing by zero for the API. |
| **Week 42** | Continuing assignment  Thought of the Day  Starting Journal | I have added the json list for thoughts of the day. And one item of the list is selected to be displayed at random, using JavaScript.  Also, I have completed the first method of the journal section - getJournalEntries function to override the journal list items with the content form the journal.json file. Creating a Request Object to send to the server.  I have also managed to complete the populateEntry method and add event listener to each item on the list so whenever you click on an item on the Journal Entries list on the website, the Selected Entry form fills up will the objects information in the Journal.json file. |
| **Week 43** | Continuing assignment | I have also made the deleteEntry work invoking the method using the onclick listener on the Delete button. Using the remove method on ID values of the elements inside the list. Inside the deleteEntry method.  I have also finished the addEntry method so that when you type in the Add Entry form you create a list element and add the values of those inputs to the list as a new textnode by changing the attributes for id date name and note attributes. We also invoke the populateEntry method to the onclick listener so when you add new entry, they are still going to show up in Selected Entry form and can be deleted like the items in the journal.json file.  The Add button the invokes the addEntry method in the using the onclick event listener like the Delete button previously. |
| **Week 44** | Continuing assignment | Upload Journal is completed as well. At first, I was able to do this by creating the uploadObject and setting it to the journal array I also form a loop through which each attribute in each item of the list is added into a new object which is pushed into the journals object in the uploadObject.  I then do the server request for the upload and create a new XMLHTTPRequest object. I then do the same as before putting add an alert onto the onreadystatechange function which pops up when you click on the upload journal button. We send the PUT request to the server sending the uploadObject as a string.  We then create an Upload journal button which will have the click listener which triggers the uploadJournal method |