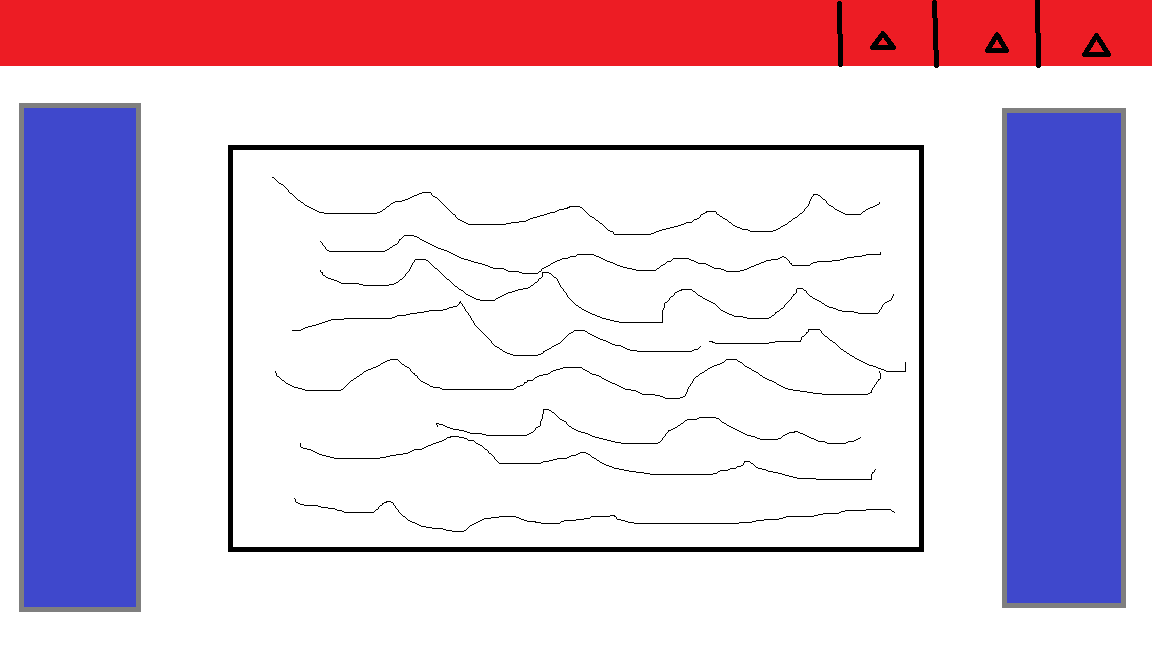
**Appendix 1: Planning Guide**

Task 0 : Explain what you are doing/ going to accomplish

Create a UI for my python server. This will include, a header navbar and index html page

Task 1: Sketch interface design

*Draft a rough design for the interface that allows the user to trigger functionality in task 1, while also annotating where the information in task 2 will be displayed. Create another sketch listing the interface widgets used to create the interface.*



Task 2: Identify any classes required

*Explain what the class will represent, plus listing what information will be stored in the class and any functions the class will have.*

N/A

Task 3: Identify information to be displayed

*What information will the interface need to display to the user?*

Basic homepage for my website

Task 4: Identify user inputs

*What program functions can the user trigger through the interface?*

N/A

Task 5: Identify any constants or existing data if required

No New Constants being added

Task 6: Identify indexed data structures

N/A

Task 7: Determine what calculations are necessary

*Write out the calculations the program will have to compute.*

N/A

Task 8: Develop a modular structure for your program

*Describe any functions that the computer program will have, identifying any sub-functions where required.*

Index function

Task 9: Define the functions identified

*Describe the functions for both the main program and any classes in terms of input and/or output where required. You may choose to do this with flow charts or pseudo-code (not Python code!). Add in additional steps or explanations using sequential, conditional, iterative statements where required. Identify global and/or local variables.*

Route will be “/”

View will be “Index”

PROGRAM Index:

pass

Task 10: Address any relevant implications such as usability, functionality, legal/ethical requirements.

Task 11: Document test cases for testing the program

*Document any testing that can be used to test your program. If any input is inputted using the keyboard, describe the expected input, plus any exceptional, boundary or invalid cases.*

I tested this by opening localhost:8080 and seeing if my website page came up when I ran my python server. The website appeared as I told it to so I know that this version works properly.

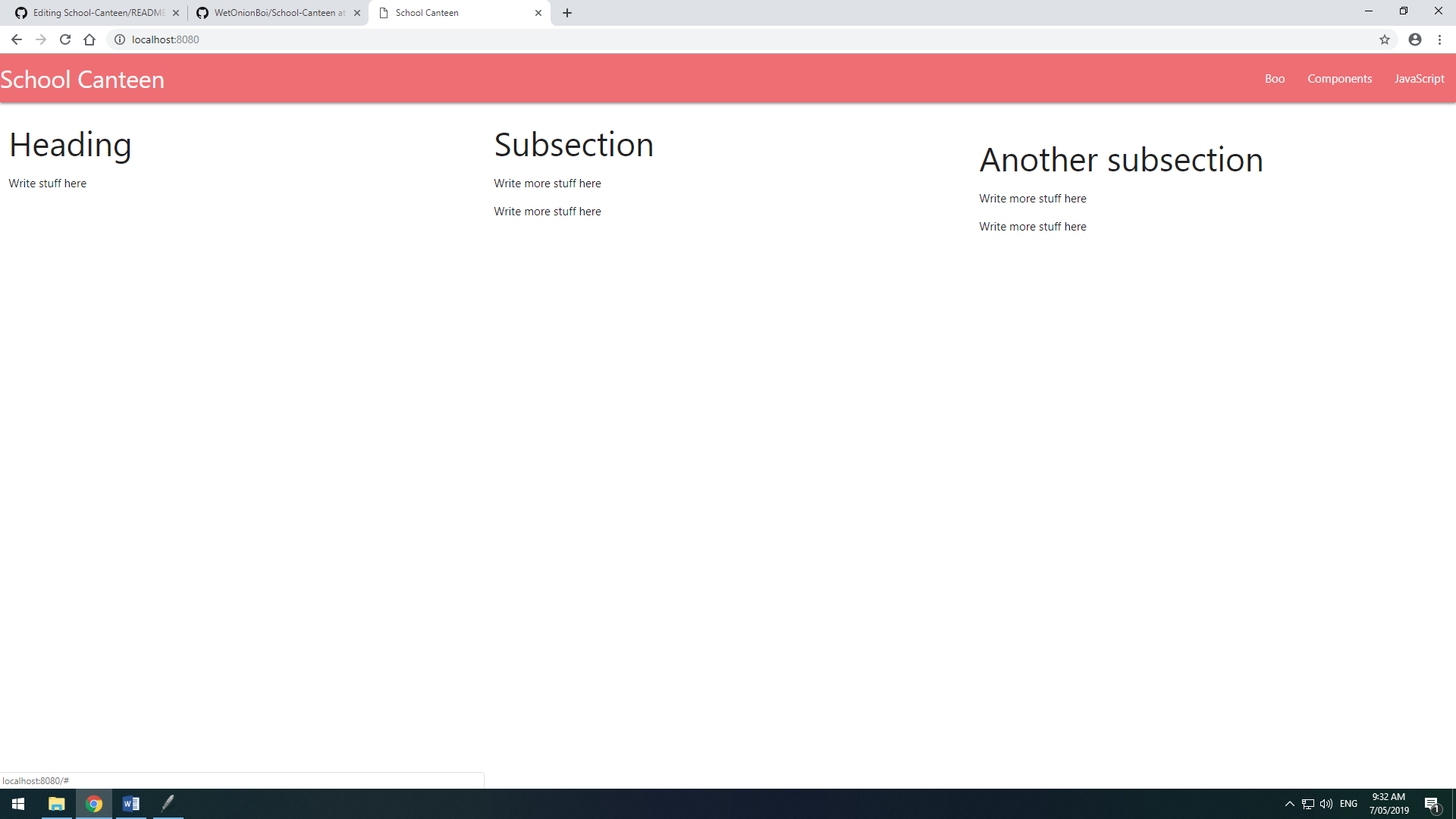
Task 12: Refine the plan

*Note any modifications here when iterating through the development cycles.*

No modifications were necessary for this version

Task 13: Document testing

*Show screenshots of your program working with descriptions of each image. These images should test the tests cases listed above.*



Task 14 : Evaluation

*How did your version turn out*