**4-2 Milestone Three: Enhancement Two: Algorithms and Data Strutures**

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This past week has brought me to the realization that there is still much to learn about transferring a program to another language like Python. While some of the control structures and method functionalities are the same, the syntax and indentation requirements differ. This made me have to stop and research the documentation to find which methods would work best for this program’s conversion.

I have learned of the method needed to access the Entry() data entered by the user. According to the documentation this method returns a string. This makes things simple dealing with the name and email variables. For the width and height of the, these strings with have to be converted to numbers in order to perform the calculations. I will also need a method that checks the format of the email address entered if I want this to be total up to standards. The coding has been changed slightly in the last week but not much. The code still loads the user interface and excuses a mock function when the button is left clicked.

I also took a lot of time to work through the algorithm on paper using flow charts and pseudocode. To open more insight to what I’m thinking to help my instruction see possible ways to improve. Please look over the pseudocode and let me know if I can make any improvements.

Diagram

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