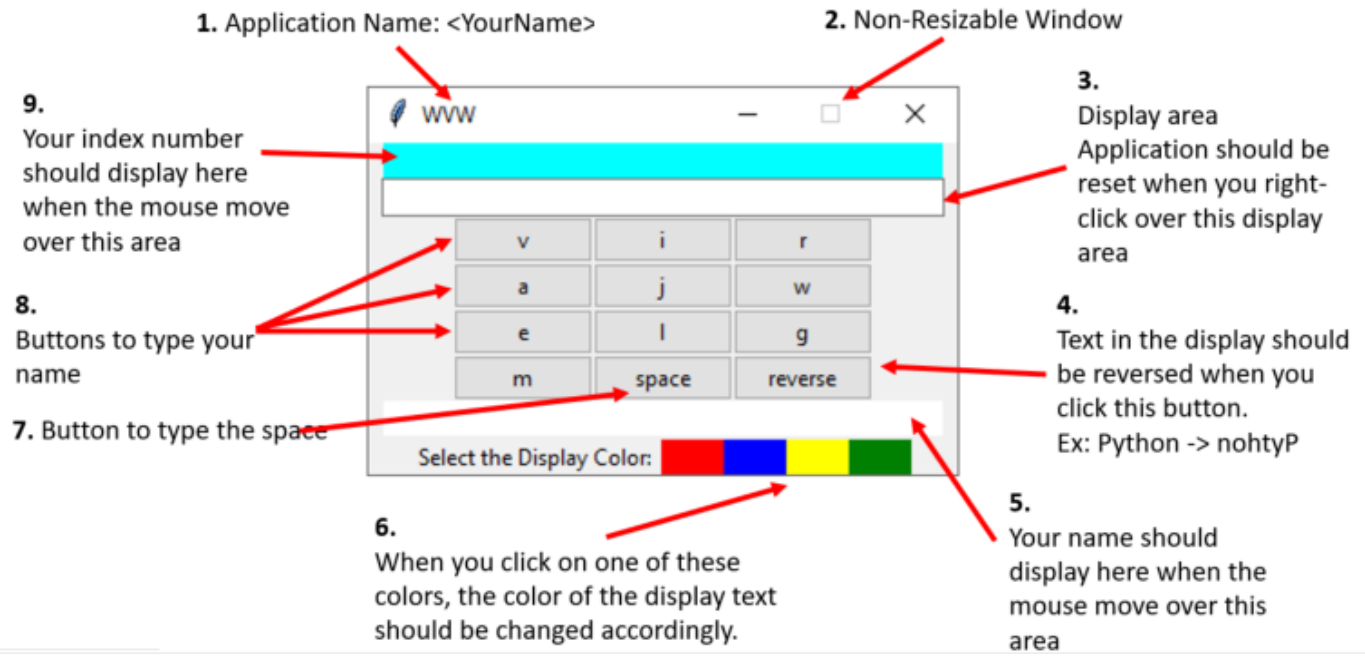
Assignment 3: Developing my Crazy App

Create the following application using Python.



The rules and some guidelines as follow:

1. You should fill the google from first and get your name approved to use for this assignment. Then a list of all your approved names will be available in the LMS. You MUST use your name as appear in that list for this assignment.
2. Buttons (point 8 in above figure) are only to type your name. **No** extra buttons allowed.
3. Button order should be as the spellings of your name.
4. When you press the buttons assigned for the letters (including the space) (point 8), the letters related to that buttons should be displayed in the text area (point 3) from the right, **NOT** from the left.
5. When you click the reverse button (point 4) the named appeared in the display should be reversed (ex. Faculty -> ytlucaF)

6. Application should be reset by clearing the display and changing its color to default, when you right-click over the display area (point 3).
7. Color display area (point 6) should be labels, **NOT** buttons. When you pick a color by clicking over it, the text color of the display (point 3) should be change accordingly.
8. Your name (as in the published list) should be displayed in the bottom secret bar (point 5), when you move your mouse there.
9. Your correct index number as displayed in the published list should be displayed in the top-secret bar (point 9), when you move your mouse there. Marks are assigned for that index number.
10. Name of the main window should be your calling name (point 1).
11. The main window of the application should **NOT** be resizable (point 2).
12. You are free to use any colors for the application as you wish.
13. Remember, all of these funny rules are to prevent you coping from someone else. So, try genuinely if you really want to learn and get marks.
14. Any suspicious codes (coping from others) will cause to having ZERO marks for the assignment.
15. Your application should be opened by double clicking your python file (.py file).
16. Renamed your python file to your index number and upload to the given link in the LMS.
17. Submission deadline is **3rd March 2023.**

Feel free to contract me for any issues related to this assignment using following contact information.

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13th February 2023.