Indicate whether or not you were able to complete the task. Indicate what you were able to do. For example, if you were only able to include two labels instead of three, please indicate.

If you are creating more than one Python program that you are coding for your project, then indicate which of the programs that the appropriate code for that task is located.

1. A working GUI tkinter application with at least two windows.

  I was able to accomplish this, there is a main widow and the gameplay window

Window 1 : project.py line 9

Window 2 : explore.py line 185

1. Implementing a modular approach in your application.

I used a modular approach, Most of the information is stored in arrays and the functions use random function to pull information from arrays

Arrays : explore.py lines 6-34

Functions lines : 47 - 180

1. Consistent clear navigation throughout the GUI application.

The navigation is simple and labeled in the application.

Buttons: project.py lines 46-50

Explore.py lines 203-206 and 214-218

1. Use at least two images in your application(images should have alternate text).

There is an image on the main screen and depending on class selection there are 4 different images that can appear on the gameplay page. The image is pulled in by using information from class selection.

Project.py: line 22-26

Explore.py: line 193-198

1. Include at least three labels.

There are more than 3

Project.py line 44,45,52,53

Explore lines : 197, 200,202,216,217

1. Include at least three buttons.

There are 9 buttons

Project.py: lines 46-49

Explore.py Lines: 203-206, 215

1. Include at least three call back function with each button, including exit button.

Each button is linked to a different function

Project.py: lines 46-49

Explore.py Lines: 203-206, 215

Functions

Project.py : line 29

Explore.py: lines 63, 77, 115, 112, 154

1. Implement secure coding best practices, including input validation to check if the user entered the correct data type, make sure the entry box is not empty, etc.

I only used data validation for the name entry it was not needed eslewhere

Projecy.py: line 30

1. Validation testing -. Develop an appropriate set of test data to fully validate the program against.
   * the data sets you tested against.

For testing I had 5 people test the program.

* + a brief written explanation of the results of your tests and what you had to fix.

I found that you could keep exploring indefinitely, and a few spots where the death function was not happening correctly. Each one of these was corrected.

* + screen shots of your good test data working.

I did not get screen shots

1. User manual creation - You will write and submit a User's manual for your final project and submit it according to the instructions in the attached file.

Check

1. You will fully document (comment) the corrected Python tkinter source code with appropriate comments including:

* A brief explanation of the purpose of each module (Sub) at the beginning of each Sub. (A header's comment)
* Explanation of the purpose of each variable where it is declared. (An end line comment)
* Line by line, or at least section by section comments within the code, explaining what the line/section does.

12. The link of the GitHub repository for your final project.

https://github.com/pmavoider/Rpg.git