User Manual for PyAutoDoc

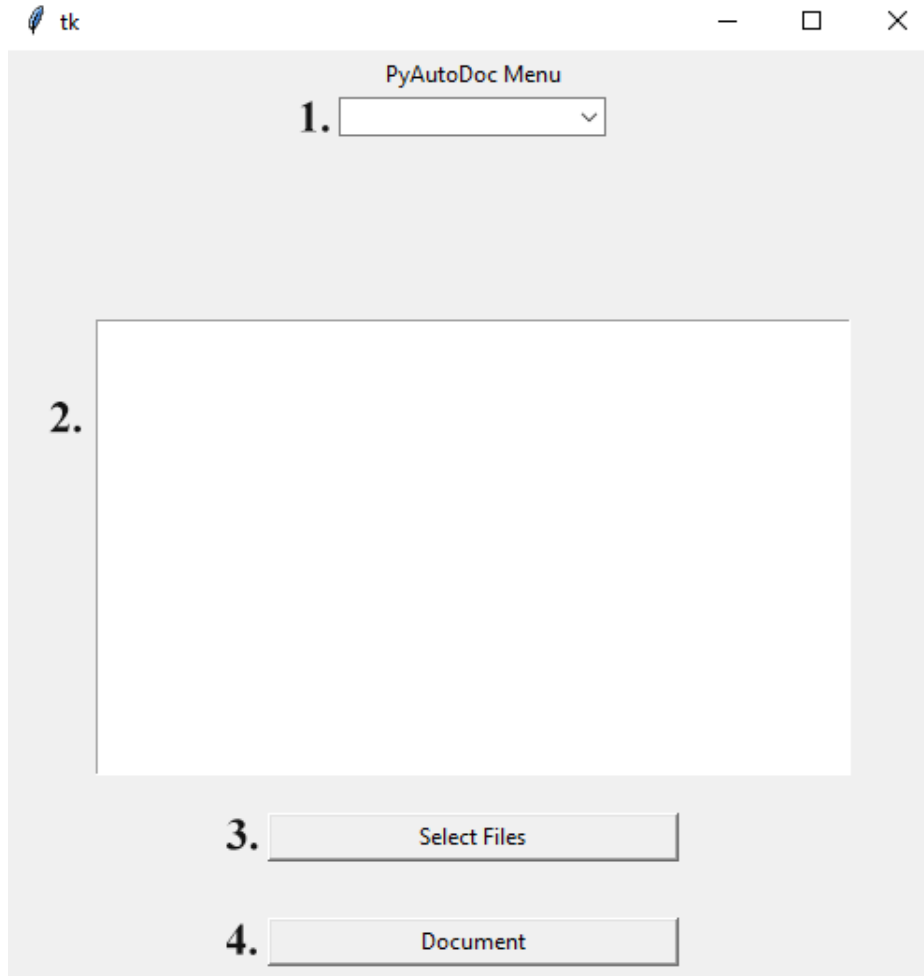Nathan Lewis (Team D)

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1 Introduction

Welcome to the PyAutoDoc. This software is designed to make documenting your code less of a hassle. It can be used for many different coding languages and it allows you to make documentation for your functions and classes within your code. This document will teach you how to use the software.

2 Starting the Program

Python 3 is required to run this program. To start up the program go into the folder titled "PyAutoDoc" and double click on the file named "GUI.py"

3 Main Menu

This is the main menu. There is a drop down (1) window at the top of the window that allows the selection of the language to document. In the middle of the window is a box (2) that will show what files have been selected. The first button below the box allows selection of files (3) and the button below that starts the documenting process (4).

The first thing to do is choose a language. To do this simply click the drop down menu and select from the choices in the menu.

The next thing to do is select which files to document. To do this click the "select files" button and it will open up a dialog box. Navigate to the files to be documented and select them. Add as many files as needed. If there is a mistake

and file should not be in the list simply restart the program.

Once both of those steps are done click the "document" button to get started with documenting.

4   Document Window

This is the document menu. There are 5 different entry fields to use here and each one is optional to use. The entry fields are "function name" (1), "expected return type" (2), "Info on each of the parameters" (3), "possible errors" (4), and "function description" (5). There are two buttons in the window. The first one is named No Comment (6) and it will skip the current function adding no comments to it whatsoever. The other button is the next button which will add the data entered in the entry fields to a comment in the code and move on to the next function (7). The last item in the window is a text box that will display which function is currently being documented (8).

First thing to do here is check the text box for which function is being documenting.

Next thing to do is enter the information for the comments on the current function into the entry fields.

Last thing to do is to click the next button to add the comment and move on to the next function. Or if a function is being skipped click the no comment

button.

Continue following those steps until there are no more functions to be documented then check the files to see the comments that have been added to the code.