To submit your Test Plan, please use this document and put your name, the date of the submission, course and section, and chapter number at the top of page 2.

Please keep in mind that programs must run and complete the functionality requested to receive a grade, since it is not possible to assess a program that does not run or is not completing the task requested.  They must also contain all project objects and forms.  A test plan must be submitted with each program to receive a grade.  To assist you here is a list of what the test plan should contain at a minimum:

* Name
* Date
* Course and section
* Chapter Number and/or Project
* Comments about anything that might not be working 100% in the program.
* Statement that the project was downloaded from GitHub on a different machine or on the original computer with the original project directory name changed, and then the project was tested to ensure it uploaded cleanly and works correctly.
* Test cases of functionality requested - with labels and screenshots.
* Test cases of error checking that is performed in the program - with labels and screenshots.
* Screenshot of the final commit from the GitHub website showing when the last commit was done. This is not from within Visual Studio.
* Copy and paste all the code into the test plan document.

Please note, that you do not need to explain how you created the program. Ensure that all screenshots are readable without moving or enlarging.  The screenshots should be the width of the page to be readable and should not be stacked, but with the text they support as shown in the outline below.

Screenshots can be captured using the Windows Snipping Tool or other similar tools. They should show the input entered for each test scenario and the output shown for each test case.

You also should only submit one Word document that contains all of the items above.  Please name the Word document with your first name, last name, and chapter number or Project (e.g. FirstNameLastName-Chapter2.docx.

Ensure that you are only submitting one project to GitHub.  When multiple projects are submitted to GitHub, the project cannot be graded.  If projects do not follow these instructions and include all items in the test plan, then they may not receive a grade other than zero.

**Delete this first page before submitting the Test Plan to the Dropbox in the D2L Course.**

**Test Plan**

|  |  |
| --- | --- |
| Student Name |  |
| Submission Date |  |
| Course and Section |  |
| Chapter Number |  |

|  |  |
| --- | --- |
| Include comments about anything that might not be working 100% in the program. Write none if all is working as instructed in the homework directions. |  |

|  |  |
| --- | --- |
| Every project should be downloaded from GitHub on a different machine or on the original computer with the original project directory name changed, and then the project should be tested to ensure it uploaded cleanly and works correctly. | |
| Did you download the program from GitHub and test on a different computer? (yes/no) |  |
| Did you download the program from GitHub and test on the same computer with the original directory name changed? (yes/no) |  |
| Did the program function properly after downloading from GitHub? (yes/no) |  |

|  |  |
| --- | --- |
| Every time you commit a program to GitHub, check that all of the required files are in the project directories. This includes the following five files:   * SolutionName.sln (e.g CampusSelfie.sln) * ProjectName.vbproj (e.g. CampusSelfie.vpproj) * FormName.vb (e.g. frmSelfie.vb) * FormName.resx (e.g. frmSelfie.resx) * FormName.Designer.vb (e.g. frmSelfie.Designer.vb) | |
| Are all five (5) files in the project directory? (yes/no) |  |

**Test Cases of Functionality**

Test Case Scenario 1:

Test Case Scenario 1 Screenshot(s):

Test Case Scenario 2:

Test Case Scenario 2 Screenshot(s):

**Test Cases of Error Checking**

Test Case Scenario 1:

Test Case Scenario 1 Screenshot(s):

Test Case Scenario 2:

Test Case Scenario 2 Screenshot(s):

**Final GitHub Commit Screenshot (From GitHub website)**

**Copy of Code from Form(s) (This should be copied in, not screenshots)**