HTTP505

Security & Quality Assurance Documentation Midterm Assignment

To be Submitted on: March 1st, 2013 Midnight.

Purpose

This is the preparation of your final documentation for the security and quality assurance testing to be performed on your ASP .NET website. You are to complete a first draft of this documentation and submit it on the requested submission date above. This will be done individually and submitted through blackboard.

Objective

This documentation is a "living" document; hence the content will continually change as we work through several drafts. You will provide a first draft with content, dated correctly, as of Friday February 22nd. This means that information provided in this documentation is up to current status on the date of Friday February 22nd.

This information is to be compiled, individually, and have the documentation completed for March 1st, 2013.

Instructions

You will describe and provide all information on the sections indicated as we begin planning for our testing phases required for your site.   Each subtitle describe is a section of the documentation that will be marked.

Cover Page

5 marks

A straightforward page of your documentation that identifies: the title of the project, title of the documentation, document version number, whom created the document, what team is working on the project and a date.

Abstract

10 marks

This section is left as the last section to complete. It describes the overall purpose of the documentation and what parts are involved. For example, you will currently have part of this document pertaining to the test plans, the quality assurance testing, etc. Describe all the various portions of the document in this section.

Contributors

5 marks

Identify who wrote the document, whom prepared the tests, the test plans, the QA outline, whom is creating the project, and any 'sign offs' that are necessary for this document (refer to NASA document for an example.)

Document Versions

5 marks

Identify the various iterations of your document and what changes were done to the document each time. Think of it as a basic manner of version control. This section requires headings for the date, describe what was changed and whom did the changes.

Table of Contents

5 marks

This is straightforward, provide a list of the sections and titles and page numbers.

Scope

20 marks

This section of your documentation is to describe the testing that is to be performed, on what the testing is to be performed and identifying the specific factors that need to be considered through the evaluation process. This section should give me a quick understanding what is to be involved in the execution of this testing.

Reference Documents

5 marks

There is no a lot expected for this section of the documentation. This is where you describe any extra documentation that was necessary or useful in the development of the testing process or of this documentation. Please include in this section any reference to any documentation or website that assisted you in creating your tests or documentation.

Testing Environment

10 marks

List all computers (including their settings) which are going to be involved in the testing. Include the browsers and their versions. You should have at minimum 3 computers.

Test Plan

45 marks

The test plan is the bulk of the documentation. This section combines that of a schedule, when the tests are going to be performed, with that of a strategy, how the tests are to be performed. Consider making a temporary schedule, based on what your current project timeline is, to include testing. Write the schedule down and indicate here where, in that schedule, would testing be performed. In this same section, include what your strategy for testing is to be. Are you focusing on test to pass, test to fail, break, etc.? Indicate what your objectives are for the tests and how you are going to completed them.

This schedule and strategy may be completed in groups so that you all have the same information but the written documentation must be done individually.

Test Designs

20 marks

This section has already been completed in your groups in the previous week. Revise this document (test designs) so that it reflects what is written on this documentation.

Quality Assurance Checklist

20 marks

This section, like the previous, has already been completed in your groups. Revise this document and update it as necessary.

Evaluation

The above sections of the documentation are due on March 1st at midnight.

All college rules about plagiarism apply. Please complete the documentation individually.

Please note the marking scheme in each of the sections. It totals: 150 marks.