Software Test Plan

Version 1.0

<Annotated Version>

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Web Publishing Famous Paintings

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4. **Introduction**

The purpose of this document is to provide a detailed plan for testing the website that showcases famous paintings and allows users to add new paintings to the website. The website will display information about each painting, such as the painting's name, location, year painted, and the ability to provide a review. Additionally, users will have the ability to update or delete painting information.

1. **Scope**

The web shows famous paintings with the possibility to add a painting, to give a review, to update and delete the painting.

1. **Website users:**

Anyone can access the site and perform all possible actions.

1. **The site consists of several main topics:**

* Adding paintings
* Search painting
* Writing a review
* Update in the information found in the painting.
* Deleting a painting

1. **Main tests:**

* Functionality
* Security
* Acceptance
* Smoke

1. **Risks and Contingencies**

The risks and contingencies associated with this testing plan are as follows:

There may be issues with the website's compatibility with certain web browsers, which may require additional testing and development.

There may be security vulnerabilities that need to be addressed, which may require additional testing and development.

There may be performance issues that need to be addressed, which may require additional testing and development.

1. **Fault reporting and management process:**
   1. **Fault classification:**

Functionality - site performance.

* 1. **Faults discovered during the tests are documented and marked with a "severity level."**

|  |  |
| --- | --- |
| The possible severity levels will be: | |
| Critical | a malfunction that causes the system to crash |
| High | a malfunction that does not cause the system to crash |
| Medium | a malfunction that does not cause a collapse and allows normal activity to continue. |
| Low | minor malfunction |

1. **The prioritization of the fault:** Priority
2. **Determining who is responsible for the fault:** Responsible.
3. **Conclusion**

This STP document outlines the testing plan for the website that showcases famous paintings and allows users to add new paintings to the website. The testing approach will include functional, Smoke, Acceptance, and security testing to ensure the website meets its objectives. The test deliverables will include.