**Software Requirements Specification**

**Purpose**

The purpose of this document is to present a detailed description of the Web Famous paintings. It will explain the purpose and features of the web, the interfaces of the web, what the web will do.

**Scope of Project**

This website is intended for publishing famous paintings with the possibility to add a painting to the website users if it is not found. And the information for each drawing will be written inside each drawing.  
The information that will be detailed is: the name of the painting and information about the painting in brief, where the painting is located, what year it was painted, the possibility to give an review, and at the end the possibility to change the information for the painting and also the possibility to delete the painting.

**Glossary**

|  |  |
| --- | --- |
| **Term** | **Definition** |
| Title painting | The name of the painting |
| poster | Pictuer of the painting |
| Description | Information for the painting in brief |
| Artist | The name of the person who drew the painting |
| Current location | The location/country where the painting is located |
| Date created | The year it was painted |
| Reviews | The users of the website can leave feedback for each painting. You need to write down the name, the review and the rating from 1 to 5. 1- Not satisfied. 5- Satisfied at the highest level. |
| Alter | By alter, the user will be able to make any update in the painting. |
| Delete | The user has the option to delete the painting he wants. |
| Add | On the home page, each user has the option to add a painting that they are interested in if it is not found. |
| Search | On the home page there is an option to search for the requested painting. |
| Database | collection of all the information monitored by this system. |

# **Software Test Plan**

**Purpose of this document**

The purpose of the document is to define a framework program for testing.

This framework plan will include all relevant issues for planning and performing the tests, such as the test topics and types of tests, the schedule and the planned work method for testing the system.

**Description of the site and its purpose**

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

**Website users:**

Everyone

**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

**Main tests:**

* Functionality

**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 but does not allow normal operation to continue
* Medium - a malfunction that does not cause a collapse and allows normal activity to continue
* low - minor malfunction

**The prioritization of the fault:** Priority

**Determining who is responsible for the fault:** Responsible

**Software test description**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type | the test step | The actual result | expected result | passed / failed | Remarks |
| Functional | Write the name of the painting you are search in the search box and click search | puts you in the painting | As expected | passed |  |
| Functional | Clicking on the logo intended for adding a painting will fill in the fields and click add | Add the painting on site and on database | As expected | passed |  |
| Functional | Writing a response to an review painting, write down a name, review and rating. when finished click add | Add the review under reviews and add on database | As expected | passed |  |
| Functional | Write one word of the name painting you are search in the search box and click search | puts you in the painting | Error Message | failed |  |