Software Requirements Specification

Version 1.0

<Annotated Version>

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Web Publishing System

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1. **Introduction**

The purpose of this document is to provide a detailed description of the requirements for the development of a 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. **Functional Requirements**
   1. **Browse Paintings**

The website should have a page that displays a list of paintings. Each painting should display its name, artist, location, and year painted.

* 1. **View Painting Information**

When a user clicks on a painting, they should be directed to a page that displays additional information about the painting, including the painting's name, artist, location, year painted, and any reviews left by other users.

* 1. **Add a Painting**

The website should allow registered users to add new paintings to the website by providing information such as the painting's name, artist, location, year painted, and a brief description of the painting.

* 1. **Update Painting Information Registered**

users should be able to update the information about any painting they have added to the website. Users can edit the painting's name, artist, location, year painted, and description.

* 1. **Delete Painting Registered**

users should be able to delete any painting they have added to the website.

* 1. **Search Paintings**

The website should have a search bar that allows users to search for paintings based on the painting's name, artist, location, or year painted.

* 1. **Leave a Review Users**

should have the ability to leave a review on a painting's page. Reviews should be able to include a title and a comment. Reviews will be displayed on the painting's page.

1. **Glossary**

|  |  |
| --- | --- |
| Term | Definition |
| Title painting | The name of the painting |
| Poster | Picture 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. |

1. **Conclusion**

his SRS document outlines the functional and non-functional requirements for the development of a 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. The website will be user-friendly, performant, and secure.