Online Museum

SRS

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Version	Written By	Reviewed By	Approved By	Date
0.X				
1.X				

Introduction

Executive Summary

Overview of product.

Document Overview

Overview of the document.

Abbreviations and Terminologies

Table of abbreviations and terminologies.

References

List of external references.

System Description

Introduction

Online museum is a web site that help people who can't afford to visit real museums or art galleries to see and appreciate different kind of arts from around the world, and the site also provide an online opportunity for museums ,amateur artists , professional artist to display their art work and monuments , and the site also provide a service where users can buy and sell their art work .

Users

- Regular people
  Regular people who are interested and want to experience art and monuments.

- Amateur individual artists
  amateur artists who just starting to present or sell their art and don't have a name in the field yet get to start using the site.

- professional individual artists
professional artists who already have been known for their art also can use the website to display and sell their new work.

- Museums
museums can display monuments and art they have and let people rate it and it serve as a way of advertisement and sharing the knowledge.

- Art galleries
art galleries can display their pieces online and that give the opportunity to be available to a wider range of people and help selling the pieces.

Modules

- Display module
this module is where users with accounts can display arts via sharing pictures with a brief history or description.

- Buying and auction module
This module is where sellers can display their work and put a price for it or start an auction over it, and for buyers to buy or participate in the auction.

System Users

Museum Representative

- Responsible of providing photos and data for the arts and museum contents and update it.
- Add replica products with prices and deal with it.

Regular user

- can search for arts and monuments by many types of sorts like eras, locations and museum.
- can upload their art work in exhibit mode and add their arts in auction mode.

System Modules

Module Description

Provide module description.

Use block or context diagram to illustrate external and sub-modules.

Use activity diagram, state machine diagram, data flow diagrams to illustrate module operations.

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System Functions

[FR_M] Module Functions

[FR_M_N] Module Function

Description: Provide function description.

Inputs: Provide function inputs.

Outputs: Provide function description.

Pre-conditions: Provide function required conditions to work.

Post-conditions: Provide new conditions after work.

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System Models

<Make only mandatory diagram to illustrate overall system interaction or to explain complex scenarios>

Use Case Diagrams

Use Case Diagram

Show use case diagram.

Provide brief explanation of the diagram.

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Show use case diagram.

Provide brief explanation of the diagram.

Sequence Diagrams

Sequence Diagram

Show sequence diagram.

Provide brief explanation of the diagram.

Sequence Diagram

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Provide brief explanation of the diagram.

Non-Functional Requirements

[NFR_X] <Security> Requirements

[NFR_X_Y] <Security> Requirement

Non functional requirement description.

[NFR_X] <Usability> Requirements

[NFR_X_Y] <Usability> Requirement

Non functional requirement description.

[NFR_X] <Performance> Requirements

[NFR_X_Y] <Performance> Requirement

Non functional requirement description.

[NFR_X] <Technology> Requirements

[NFR_X] <Development> Requirements

[NFR_X] <Delivery> Requirements

[NFR_X] <Operation> Requirements

Domain Requirements

[DR_X] <Domain> Requirements

[DR_X_Y] <domain> Requirement

Explain <domain> requirement or constrain.

[DR_X] <Domain> Requirements

[DR_X_Y] <domain> Requirement

Explain <domain> requirement or constrain.

[DR_X] <Domain> Requirements

[DR_X_Y] <domain> Requirement

Explain <domain> requirement or constrain.

System Interfaces

User Interfaces

Module Screens

List of module screens.

Module Screens

List of module screens.

Communication Interfaces

Hardware Interfaces

Other Interfaces