Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <22/03/2023> | <1.0> | <Basic overall vision of the application> | <Tusa Laurentiu> |
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# Introduction

[The purpose of this document is to collect, analyze, and define high-level needs and features of the <<System Name>>. It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. The details of how the <<System Name>> fulfills these needs are detailed in the use-case and supplementary specifications.]

[The introduction of the **Vision** document provides an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this **Vision** document.]

The purpose of this document is to collect, analyze, and define high-level needs and features of the Art gallery project. It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the Art gallery fulfills these needs are detailed in the use-case and supplementary specifications.

## Purpose

[Specify the purpose of this **Vision** document**.**]

The purpose of the Vision document is to provide a better understanding of the functionality of the Art gallery project. It describes the needs of the users that are satisfied through the use of this application.

## Scope

[A brief description of the scope of this **Vision** document; what Project(s) it is associated with and anything else that is affected or influenced by this document.]

The project associated to this document is the Art gallery application.

## Definitions, Acronyms, and Abbreviations

[This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the **Vision** document. This information may be provided by reference to the project’s Glossary.]

## References

[This subsection provides a complete list of all documents referenced elsewhere in the **Vision** document. Identify each document by title, report number if applicable, date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document.]

## Overview

[This subsection describes what the rest of the **Vision** document contains and explains how the document is organized.]

The rest of the Vision documentation contains explanations about the position of the product and the relation with the stakeholders.

# Positioning

## Problem Statement

[Provide a statement summarizing the problem being solved by this project. The following format may be used:]

|  |  |
| --- | --- |
| The problem of | Lack of a digital art gallery |
| affects | Investors, customers, suppliers |
| the impact of which is | no reach towards customers, no sales |
| a successful solution would be | Promoting and selling suppliers products through an digital art gallery |

## Product Position Statement

[Provide an overall statement summarizing, at the highest level, the unique position the product intends to fill in the marketplace. The following format may be used:]

|  |  |
| --- | --- |
| For | Regular customer, artists |
| Who | Want to buy products that artists want to sell |
| The Art gallery | is a digital shop |
| That | Provides art pieces in an online manner |
| Unlike | Physical art galleries |
| Our product | Links and exposes the client to the artist’s product directly |

[A product position statement communicates the intent of the application and the importance of the project to all concerned personnel.]

# Stakeholder and User Descriptions

[To effectively provide products and services that meet your stakeholders’ and users' real needs, it is necessary to identify and involve all of the stakeholders as part of the Requirements Modeling process. You must also identify the users of the system and ensure that the stakeholder community adequately represents them. This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed.]

The primary stakeholders in a typical corporation are its possible investors, employees, customers, and suppliers(artists).

## Stakeholder Summary

[There are a number of stakeholders with an interest in the development and not all of them are end users. Present a summary list of these non-user stakeholders. (The users are summarized in section 3.2.)]

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Supplier | The artist(supplier) is responsible for providing data to the application ( pictures of art products, descriptions etc.) | The artist ensures that the application is provided enough and quality products in order to maintain a high position on the market. The materials provided must be in good condition in order to accurately represent the data components of the application. |

## User Summary

[Present a summary list of all identified users.]

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Regular user – customer | The main audience, possible client | Navigate through the application, search for products. | Employees are responsible for ensuring that the customers have a efficient and adequate experience on the application. |

## User Environment

[Detail the working environment of the target user. Here are some suggestions:

Number of people involved in completing the task? Is this changing?

Number of people involved in completing the task is minimal for the beginning. As the application grows, multiple positions may be required.

How long is a task cycle? Amount of time spent in each activity? Is this changing?

Time spent in each task varies. However, as soon as the application reaches it’s stable final form, the time needed reduces to only specific tasks such as maintenance and validations of the product’s details. As for the customer’s experience, the time for activities does not change.

Any unique environmental constraints: mobile, outdoors, in-flight, and so on?

Only unique environmental constraints are internet access.

Which systems platforms are in use today? Future platforms?

No restrictions applied for systems platforms.

What other applications are in use? Does your application need to integrate with them?

]

# Product Requirements

[At a high level, list applicable standards, hardware or platform requirements, performance requirements, and environmental requirements.]

In regards to the requirements needed to develop this application, the hardware and platform requirements are minimal, a running station such as a laptop or desktop PC is enough. As for environmental requirements, a connection to a server for maintaining fata in a database is required, as well as connection to the internet. A better internet connection is suggested in order to improve performances of the online application.