<Soul Song>

Version <1.0>

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <18/3/20> | <1.0> | <Basic info about the app> | <Ioana Bozdog> |
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# Introduction

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

## Purpose

The purpose of this document is to provide the reader with a basic understanding of what the application is meant to achieve.

## Scope

The scope of this **Vision** document is to make a connection between the Soul Song application and the rest of the given documents.

## Definitions, Acronyms, and Abbreviations

If there is any term that requires clarification, please refer to the Glossary document.

## 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.]

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Listening songs that are not in conformity with the user’s mood |
| affects | The users of the application |
| the impact of which is | To create a more pleasant listening experience |
| a successful solution would be | The app being able to recognize the user’s emotions and based on that to suggest playlists that are in agreement with their feelings |

## Product Position Statement

|  |  |
| --- | --- |
| For | Day to day people that like to listen to music |
| Who | Are tired of skipping songs that are not in accordance with their feelings at that moment |
| The Soul Song | is a song app |
| That | Reads the user’s emotions and displays a playlist with songs that better fit the user’s needs |
| Unlike | Any other song app |
| Our product | Stands out because of our incorporated AI technology |

# Stakeholder and User Descriptions

## 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** |
| Funder | The one that funds the application | approves funding |
| Maintenance engineer | The one that ensures the app works properly at all stages | ensures the app works properly at all stages |
| Marketing agent | marketing | ensures that there will be a market demand for the product’s features |

## User Summary

[Present a summary list of all identified users.]

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Responsibilities | Stakeholder |
| Funder | The one that funds the application | approves funding |  |
| Maintenance engineer | The one that ensures the app works properly at all stages | ensures the app works properly at all stages |  |
| Marketing agent | marketing | ensures that there will be a market demand for the product’s features |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## User Environment

Number of people involved in completing the task? 1 Is this changing? no

Any unique environmental constraints: to have a mobile or a desktop

Which systems platforms are in use today? Android Future platforms? Windows

What other applications are in use? The application makes use of the emotion API from Azure

# Product Requirements

The user needs to have a stable internet connection and the application downloaded.