**Application Manager**

**Narcisa Galan - 30234**

**Version 1.0**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <23/05/19> | <1.0> | <.> | <Narcisa Galan> |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Table of Contents**

1. Introduction 4

1.1 Purpose 4

1.2 Scope 4

1.3 Definitions, Acronyms, and Abbreviations 4

1.4 References 4

1.5 Overview 4

2. Positioning 4

2.1 Problem Statement 4

2.2 Product Position Statement 4

3. Stakeholder and User Descriptions 5

3.1 Stakeholder Summary 5

3.2 User Summary 5

3.3 User Environment 6

4. Product Requirements 6

* **Introduction**

This document provides an overview of the project, the stakeholders and different aspects of creating and maintaining the system. It will help the user understand the purpose and the functionalities of the project.

* **Purpose**

This document provides an overview of the entire project, helping the end user understanding the project's main functionalities and how it's supposed to work.

* **Scope**

This project has the purpose of associating a user (or more) with an application (or more), to help the user to easily manage the application associated with his/her account. Also different key performance indicators could be applied as well as functionalities.

* **Definitions, Acronyms, and Abbreviations**

A Key Performance Indicator (KPI) is a measurable value that demonstrates how effectively a company is achieving key business objectives.

An application is reffered to as a software solution used by a user. ex: VS 2019, Snapchat, Skype.

* **References**

<https://docs.microsoft.com/en-us/aspnet/?view=aspnetcore-2.2#pivot=core>

<https://www.dotnetcurry.com/aspnet-core/1414/unit-testing-aspnet-core>

<https://www.tutorialspoint.com/asp.net_core>

* **Overview**

A list of stakeholders and their responsabilities will be presented, also the project requirements and different use case scenarios. The working environment will be briefly be presented to help understand how the developement and testing will be done. Different management practices and their purpose will be also explained.

* **Positioning**
* **Problem Statement**

|  |  |
| --- | --- |
| The problem of | Managing a variety of applications |
| affects | anyone using internet |
| the impact of which is | wasting time |
| a successful solution would be | listing every app in a user-friendly environment |

* **Product Position Statement**

|  |  |
| --- | --- |
| For | everyone |
| Who | need to manage multiple application |
| The Management WebbApp | is management application |
| That | allows the user to overview and make changes from a single page |
| Unlike | the traditional method that involves mannually doing the management |
| Our product | greatly improves efficiency, productivity and automates different processes that help improving task execution time. |

* **Stakeholder and User Descriptions**

The **developer**, builds up the application, solves bugs and implements new features according to the clients needs.

The **tester**, tests the functionality of the system and gives feedback on potential bugs and errors.

The **maintenace** team ensures that the application it's up and running at any given time. The can make minor adjustments on the database.

The end **user manages** his/hers applications throughout the main app. Gives feedback and reports bugs to improve the overall user experience.

The **team lead** is responsible of overseeing the activity and progress of the developers and testers and ensures that clients needs are being met.

* **Stakeholder Summary**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Developer  Team Lead | Playing a key role in the design, installation, testing and maintenance of software systems.  Provides guidance, instruction, direction and leadership to a group of individuals (the team) for the purpose of achieving a key result or group of aligned results | Creating and developing new software  Evaluating new and existing software systems  Improving existing software systems  Writing operational manuals and systems specifications  Assemble team members with a combination of skills required to accomplish goal  Develop a strategy by which team members can use to reach the project goal  Assign tasks to team members including those that he/she will manage  Determine completion timeline and monitor progress to ensure project is on track  Communicate progress to upper level management |

* **User Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| End User | Person who ultimately uses or is intended to ultimately use a product. | Provides feedback  Captures details |  |

* **User Environment**

The working environment consists of developers who will solve tasks that make up user stories. Each user story describes a different functionality of the system. The number of people working on the project may change depending on the stage of the progress. The final product will need to connect to different applications using the provided APIs. A task cycle may change but usually each task will take a maximum of couple of days. Being a web application it will run cross-platform.

* **Product Requirements**

The system must be responsive and fast. It should run on a variety of devices such as computers and smartphones. It should be responsive and adaptive. Also it should be easy to navigate through and intuitive.