Chat Application

Version 0.1-alpha

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 23/03/2017 | 0.1-alpha | Everything edited | Sergiu Redeca |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

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

The purpose of this document is to collect, analyze, and define high-level needs and features of the Chat Application. It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. The details of how the Chat Application 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.

## Purpose

The purpose of this application is to allow its users to communicate between them securely storing their data.

## Scope

The project will be used by users who intend to communicate with others at distance.

## Definitions, Acronyms, and Abbreviations

CA / Chat / Application / Chat Application ---- the current application

DB / BD ---- data base

## 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

In the following paragraphs the application is presented in detail.

# Positioning

## Problem Statement

The problem of distance communication affects the people who are willing to express their feelings, the impact of which is very considerable so that a successful solution being beneficial for their happiness.

## Product Position Statement

For the chatty persons who eagerly want to communicate CA is a simple but powerful product that allows them to communicate securely. Unlike the other providers of similar services, our product keeps the users’ data in a highly-secured place.

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Managers of some Companies | Companies which use the tool for their 24/7 support. | ensures that the system will be maintainable  monitors the project’s progress  approves funding |
| Supporters of human rights |  | ensures that there will be a market demand for the product’s features  ensures that the system will be maintainable |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| The chatty user | Likes to talk a lot. | No responsibility. | Supporters of human rights |

## User Environment

Number of people involved in completing the task: at least two

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

Any unique environmental constraints: mobile, outdoors, in-flight, and so on?: no constraints

Which systems platforms are in use today? Future platforms?: Windows / Linux

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

# Product Requirements

Hardware: monitor, keyboard & mouse

Software: Windows / Linux