Chat

Vision

Version <1.0>

Revision History

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| --- | --- | --- | --- |
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Vision

# Introduction

## Purpose

The purpose of this document is to collect, analyze, and define high-level needs and features of the Chat App.

It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. The details of how the Chat App fulfills these needs are detailed in the use-case and supplementary specifications

## Scope

The Vision Document applies to the Chat App,which will be developed by Ciontu and Pantea.They will develop the application to work on the Android platforms.This App will provide a way for two person connected throught out the app,to exchange messages,images,and anything related to peer-to-peer communication.

## Definitions, Acronyms, and Abbreviations

Android:The Google operating system running on the smart phone.It is the target smart phone OS for use in subsequent development effort.

## References

Consult the following documents:

-Use Case Model

-Glossary

-Analysis and Desgin Document

-Supplementary Specification

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | To develop an instant messaging solution to enable users to seamlessly communicate with each other. |
| affects | People using smarthphones. |
| the impact of which is | Without an app like this there would be difficult to communicate short informations between pers. |
| a successful solution would be | An internet based instant messaging app. |

## Product Position Statement

|  |  |
| --- | --- |
| For | Smartphone users. |
| Who | Communicate with other peers. |
| The (product name) | is a mobil application. |
| That | Establishes connection between two or more persons that would like to tell something to each other. |
| Unlike | Messaging through provider. |
| Our product | Uses internet connection and dosen’t need a communication provider to use it. |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Requirements Engineers | This stakeholder works with customers and stakeholders to translate needs into requirements. | Specifies domain, non-functional, and functional requirements. Refines requirements as needed. |
| Project Manager | This stakeholder leads development of the App. | Plans, manages and allocates resources, decides priorities, coordinates interactions with customers and users, and keeps the project team focused. |
| Software Arhitect | This stakeholder is a primary lead in the development of the App | Responsible for overall architecture of the system, and guides overall design and implementation of system |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Admin | End user of the system | Application management | Self |
| Random Person | Primary End user of the system. | Uses application to communicate with each other. | Self |

## User Environment

1.This application will be used by all types of people.

2.The system should be easily usable by the persons,by providing a good interface that uses simple terms.

3.The system will provide a register form for all new users.

4.All users can interact with each other if they know their username,they can add one another by using a functionality “Add Friend”.

5.Three or more users can form a group,messages can be seen by all memembers in that group.

# Product Requirements

System Requirement: - the system must run on an Android OS based phone.