Note Sharing App

Version 1.0

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Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 30/03/2015 | 1.0 | Initial release | Note Sharing |

Table of Contents

1. Introduction 4

2. Positioning 4

2.1 Problem Statement 4

2.2 Product Position Statement 4

3. Stakeholder and User Descriptions 4

3.1 Stakeholder Summary 4

3.2 User Summary 4

3.3 User Environment 5

3.4 Alternatives and Competition 5

4. Product Overview 5

4.1 Product Perspective 5

4.2 Assumptions and Dependencies 5

5. Product Features 5

6. Other Important Product Requirements 6

# Introduction

This document’s purpose is to gather, analyze and define high-level needs and features of the Note Sharing App. It focuses on the capabilities needed by the stakeholders, and the target users, and why these needs exist. The details of how the Note Sharing App fulfils these needs are detailed in the use-case and supplementary specifications.

In the following sections this document will establish the product positioning, the involved stakeholders, and the overview and main features of the Note Sharing App.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | not to be able to sharing notes easily with entire class |
| Affects | students |
| the impact of which is | helps students share notes easily |
| a successful solution would be | a system that allows students to take photos of the notes and share them with everyone who uses the app |

## Product Position Statement

|  |  |
| --- | --- |
| For | students |
| Who | wants to share notes and get notes from other students |
| The Note Sharing App | is a mobile application |
| That | helps students to share notes with each other |
| Our product | is going to help students share their notes easily. |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Note Sharing App Group | Developer of the app | Finishes project in time |
| The teacher and the assistant | Tracker of the project progress | Monitors progress of the project |
| End-User | User of the app | Uses app and gives feedback |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Users | The person who uses the app | To register and use the app | End-User |
| Administrator | The person who checks and corrects the notes | To keep track of the uploaded notes | End-User |

## User Environment

Users are expected to use smartphones that runs Android operating system.

## Alternatives and Competition

There are many products in the market that does the same job. But since this is a class project, there is no competition.

# Product Overview

## Product Perspective

This app helps students to share their notes as files (.txt, .jpg, etc.) and allows them to take photos of their notes and share immediately. The notes will be categorized according to the lecture they belong to.

To use the app user must have an email address containing the “.edu” so that only students will be able to use the app.

The users will be able to send messages using this app’s message board so that they can request notes from other students and can notify other students about the note they uploaded. The users will receive a notification when a new message is written in message board.

## Assumptions and Dependencies

Users must have a smartphone which has Android operating system.

Users must have access to internet to use the app.

## Cost and Pricing

Cost of this product is 8 weeks (time).

The app will be free to students.

# Product Features

* **Adding a note**

This feature allows students to add upload their notes

* **Deleting a note**

This feature allows students to remove a note they uploaded before. Admin will also be able to delete notes.

* **Downloading notes**

This feature allows users to download the notes shared by other users.

* **Sending messages**

This feature allows users to send messages using the app.

* **Taking photos**

This feature allows users to take photos of their notes using phone’s camera.

# Other Product Requirements

## System Requirements

The system should be available 24/7.

## Non-functional Requirements

The system should be very easy to use and the user interface should rely as much as possible on existing concepts.

The manual should be available online.

The documentation should be available in English.