<College Portal>

Vision

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
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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 5

2.1 Problem Statement 5

2.2 Product Position Statement 5

3. Stakeholder and User Descriptions 5

3.1 Stakeholder Summary 5

3.2 User Summary 6

3.3 User Environment 6

4. Product Requirements 6

# Introduction

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 document is to collect, analyze, and define high-level needs and features of the <<System Name>>. It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. It also provides a point of view for the reader of what is wanted to be achieved by this project, analyzing some of the main characteristics and requirements the project should meet.

## Scope

This Vision Document applies to the <<>> which will be developed by Raul-Mihai Acu, student of Technical University of Cluj-Napoca. <<>> will provide means of communication between students and teachers, announcements, information regarding activities or events related to their college, and also access to their profiles, grades or payments.

## Definitions, Acronyms, and Abbreviations

[This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the **Vision** document. This information may be provided by reference to the project’s Glossary.]

## References

<http://nevonprojects.com/college-social-network-web-project/>

[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 rest of the document, more general characteristics are presented, the problems wanted to be solved, to whom it is addressed and what to expect from the stakeholders.

[This subsection describes what the rest of the **Vision** document contains and explains how the document is organized.]

# Positioning

## Problem Statement

[Provide a statement summarizing the problem being solved by this project. The following format may be used:]

|  |  |
| --- | --- |
| The problem of | inefficiency regarding student-teacher communication, late announcements or re-scheduling;  most of the time, the physical presence being required in order to obtain certain information. |
| affects | students, college staff members. |
| the impact of which is | miscommunication, lack of accessibility to information and announcements might lead to an inefficient organization, time wasting and requirements misunderstanding. |
| a successful solution would be | accessibility and usability for any kind of user;  providing an on-line platform that fits the needs of a common student, teacher or any college staff members regarding announcements, upcoming events, schedule or just keeping track of payment requirements, grades, attendance and course enrollments. |

## Product Position Statement

[Provide an overall statement summarizing, at the highest level, the unique position the product intends to fill in the marketplace. The following format may be used:]

|  |  |
| --- | --- |
| For | education system, business organizations |
| Who | are in need of easily accessible communication and information platform |
| The (product name) | is an on-line platform or desktop application |
| That | provides ease of access to information and schedules |
| Unlike | current platform / paperwork |
| Our product | easy to use, provides specific and unambiguous information |

[A product position statement communicates the intent of the application and the importance of the project to all concerned personnel.]

# Stakeholder and User Descriptions

To effectively provide products and services that meet your stakeholders’ and users' real needs, it is necessary to identify and involve all of the stakeholders as part of the Requirements Modeling process. You must also identify the users of the system and ensure that the stakeholder community adequately represents them. This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed.

## 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** |
| Supervisor | In order to have a clean and professional solution. | Ensures that the system will behave accordingly, verifies the content. |

## User Summary

[Present a summary list of all identified users.]

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Teacher | A more privileged user | Post announcements, manage student`s attendance, marks and enrollments. |  |
| Student | A regular user | Does not have any specific responsibility, but has to follow certain rules. |  |

## User Environment

In an ideal environment, the number of people involved should not affect the system`s behavior, but this might change and be influenced by the available technology. A similar platform is in use nowadays, “sinu.utcluj.ro” but it does not provide a really efficient method of accessing information and it might be ambiguous for newcomers.

[Detail the working environment of the target user. Here are some suggestions:

Number of people involved in completing the task? Is this changing?

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

Any unique environmental constraints: mobile, outdoors, in-flight, and so on?

Which systems platforms are in use today? Future platforms?

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

]

# Product Requirements

The system requires access to internet, and as to environmental requirements, it will be mostly designed for desktop or web use.

[At a high level, list applicable standards, hardware or platform requirements, performance requirements, and environmental requirements.]