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ScheduleIT
Vision

Version 1.0

Revision History

Date	Version	Description	Author
26/Mar/18	1.0	Initial documentation	Coporîie Andreea

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Vision

1. Introduction

1.1 Purpose

The purpose of the ScheduleIT application is to provide the means necessary to create timetables in a collective environment, considering there are different priority users, without assigning this job to one person only.

1.2 Scope

- Create an easy-to-use, friendly user interface
- Implement different priority users
- Use a Client-Server architecture, so that many users could use the app simultaneously

1.3 Definitions, Acronyms, and Abbreviations

SIT – ScheduleIT application

More domain specific acronyms and abbreviations can be found in the Glossary Document of this application.

1.4 References

- ascTimetables - https://www.asctimetables.com/

1.5 Overview

The following section of the document add more detail referring to the SIT app and its aim.

2. Positioning

2.1 Problem Statement

The problem of	Scheduling a good timetable
affects	Students, professors, people who need to create a timetable
the impact of which is	Discontent of students, professors, or both, and a time consuming process of the timetable creator to try and make ends meet
a successful solution would be	An application which allows professors to create the timetable together, taking into account their preferences and students' needs.

2.2 Product Position Statement

For	Students, professors
Who	Need a convenient timetable
The (product name)	ScheduleIT application
That	Provides an alternative way of creating the timetables
Unlike	ascTimetables
Our product	Improves communication between students and their professors

3. Stakeholder and User Descriptions

3.1 Stakeholder Summary

Name	Description	Responsibilities
Development team	This stakeholder has the required knowledge to translate the idea of this project into a functional application	The responsibilities entail creating the application (design plus implementation), testing it to ensure that its requirements are met, and maintaining it to a functional state.
Universities	Institution whose members are the aimed users of the application.	Assign an administrator for the application.
Timetable Creator	Usually a professor, or an employee of the institution	His responsibilities inside the institution are reduced; manual creation of the timetable is no longer required.

3.2 User Summary

Name	Description	Responsibilities	Stakeholder
Professor	Main User	Contribute to the timetable creation, respecting the order of priority among other professors. May notify the administrator if needed.	Self
Student	Main User	Can view his or others' timetable. May notify the administrator if there are any irregularities in the timetable.	Self
Administrator	Empowered User	Supervise the application's activity. Resolve reported errors or conflicts.	Self

3.3 User Environment

If the student wants to see his timetable, he can do so by using the app. If there is something wrong, like overlapping classes, he can notify the administraton to resolve the issue.

The professor must wait for its turn, ordered by priorities, to add his classes in the timetable, by choosing the exact time, place, and the group of students aimed.

4. Product Requirements

As the SIT is a web application, a minimal machine hardware requirements would be an Intel Core i3 or equivalent, 2GB RAM, and a disk space of 10MB. Software-wise, Windows XP OS or higher could run the application.

A connection to the internet is required to access the service.