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| **المملكة العربية السعودية**  **وزارة التعليم العالي**  **جامعة الإمام محمد بن سعود الإسلامية**  **كلية علوم الحاسب والمعلومات** | **A description...**  **Second term 1441/2020** | **KINGDOM OF SAUDI ARABIA**  **Ministry of Higher Education**  **Al-Imam Mohammad University**  **College of Computer & Information Sciences** |
| **Software Engineering (CS- 310)**  **BSCS- Section: B**  **Project-Phase No: 1**  **Collage Tracking System**  **(Software Requirements Specification)** Submitted By | | |
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**Table of Contents**

1. Introduction 3

1.1 Purpose 3

1.2 Scope 3

1.3 Definitions, Acronyms, and Abbreviations 4

1.4 Overview 4

2. General Description 5

2.1 Product Perspective 5

2.2 Product Functions 5

2.3 User Characteristics 6

2.4 General Constraints 6

3. Specific Requirements 6

3.1 External Interface Requirements 7

3.1.1 User Interfaces 7

3.1.2 Hardware Interfaces 11

3.1.3 Software Interfaces 11

3.2 Functional Requirements 12

3.3 Non-Functional Requirements 20

4. Team Members Contributions 21

5. Conclusion 22

1. **Introduction**

This section is divided into subsections in which the first one describes the purpose of the project. The second and third subsections provide the scope of the project and the acronyms used, respectively. Finally, the last subsection lists the references used.

**1.1 Purpose**

In this SRS document, the project plan is described. The target of this project is also explained. In addition, the tasks of each team member of this project are presented. Moreover, the specifications and requirements of the project are presented.

**1.2 Scope**

The “college tracking system” is an application designed to help students and faculty staff to follow their schedule as well as their examination by offering a set of properties that include: classes location identification, teaching faculties schedules, emails, method of communications as well as office identification, also student’s examination schedule. This application also provides university map and GPS to help students tracking their classes. It will be free to download and use by people belong to college of computer science. College tracking system will not have access to student’s marks and will not be connected to university website. In addition to that, this application just operates within the university local area network (LAN).

**1.3 Definitions, Acronyms, and Abbreviations**

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| Term | Definition |
| SRS | Software Requirement Specification |
| GPS | Global Positioning System |
| LAN | Local Area Network |
| CTS | College Tracking System |
| User | Anyone uses the application |

**1.4 Overview**

This document contains the system requirements specifications of the project and it is divided into sections. Section 2 provides a general description of the product in addition to the assumptions made and dependencies. Section 3 describes the specific requirements of the product which includes the external interface requirements and functional/ non-functional requirements. The contributions of each team member are given in section 5. Finally, section 6 concludes the document.