



**SOFTWARE REQUIREMENTS SPECIFICATION
FOR
CV MANAGEMENT APPLICATION**

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1. PREFACE

1.1. Organization of Document

This document is composed of 4 main sections:

Section 1 : Specifies the intended audiences of the project.

Section 2 : The aim of this section is to explain in detail how the project works together with its main lines. It specifies the purpose of the product and the scope of the product.

Section 3 : This section gives detailed information about the technologies used in the project and an overview of the application.

Section 4 : This section describes the system and user requirements as functional and non-functional requirements to the reader.

1.2. Intended Audience and Reading Suggestions

Stakeholders, project managers (SCRUM master), users (large and comprehensive firms, academicians), and developers are the deliberate audience for this document.

2. INTRODUCTION

2.1. Purpose of The Product

The main purpose of the product is to collect incoming CVs under a single program and to access these CVs later using tags. With the use of these tags, the user will be able to search for the CVs of people with the desired criteria. Also, there will be features such as editing and deleting tags to facilitate the use of the program.

2.2. Scope of The Product

The product will be a CV Database Application, which aims to create a system that will store the CV sent to the user. To briefly explain this Project, it will have a home screen with several options. The first and most important of these options is "Add" which allows the CVs sent to the user to be uploaded and stored in the application. After selecting this option, the user only needs to drag the document that was sent to him or her and move it to the "Add" zone that appears on the screen. After successfully uploading the document to the database, the user is expected to manually enter information about the owner of this CV that he or she wants to access in the future via the system.

The second option that appears on the main screen is the "Search" option. Thanks to this option, access to the CVs previously added to the system and the information that belongs to the CV's owner such as name, skills, projects, and education that have been written by the user can be provided. Through tagging, the user will be able to easily access the information he or she manually entered into the system. For example, when the user needs to access a CV, he or she will quickly access the document by using the CV keywords.

The "Delete" option, which appears as a third option on the main screen, allows the user to delete specific CVs and related information that he or she has previously uploaded to the system. To sum up, this program provides everything for the user to add, edit and delete CVs.

3. SYSTEM OVERVIEW

3.1. Technology Used

The CV Management Application will be able to work on Windows 10 computers with java installed. It will not require any add-ons to download. It will include a setup file and a connected database.

3.2. Application Overview

This product allows users to add CVs to the database and view them. The user will also be able to edit and delete these CVs. The user will be able to tag the CVs for easier navigation to find their desired CVs. We will consider making this app modern and easy to use.

4. REQUIREMENTS

4.1. Functional Requirements

1. The user shall be able to add a CV to the System.
2. The program shall be able to show, add, delete and search functionality with buttons.
3. Name, personal information, skills, education, and projects, must be completed by the user.
4. The user shall be able to search for a specific CV.
5. The user shall be able to edit a specific CV.
6. The user shall be able to delete a specific CV.
7. The user shall be able to generate a CV template.
8. The user shall be able to tag CVs for easier navigation.
9. The user shall be able to print a specific CV.

4.2. Non-Functional Requirements

1. The application shall be run on Windows 10 Operating System devices and Intel processors.
2. The program shall be available in English.
3. The app shall be used easily after the user's manual reading.
4. The app shall be minimally designed with a modern look so the user will be familiar in less than a day.
5. The database should be able to support up to 1000 CVs.
6. The app shall be able to add a CV in less than 5 seconds.