***Software Requirement Specification***

***For***

***Online Job Portal***

***Version 1.0***

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# 1. Introduction

## 1.1 Purpose

The purpose of this document is to specify detailed requirements for online job portal. This is the first version of SRS v1.0 and has not been revised yet. This document gives an overall description of the online job platform and also describes its functionalities, constraints, assumptions that are necessary for the online job portal to have.

## 1.2 Scope

* OJP product is basically a web based which will allow candidates to choose their best job.
* This project is developed as a course project of “SWE331: Object Oriented Software Development”.
* Employers can get their best candidate to use this system.
* From this project or system candidates and employers both are get all opportunities.

## 1.3 Overview

* Chapter 2 describes both primary and secondary user profile
* Chapter 3 shows the list of functional and non-functional requirement including mind-map and requirement prioritization.
* In chapter 4, use case diagram was provided

# 2.User Description

|  |  |
| --- | --- |
| **User case Candidate** | **Characteristic** |
| **User type** | Primary |
| **Age range** | N/A |
| **Number of user** | Unlimited |
| **Education** | Yes |
| **Language skills** | Bengali & English |
| **Computer experience** | Basic |
| **Training** | N/A |
| **Goal** | Candidate can see all jobs list and apply to any jobs. |

## 2.1 User profile: 1

|  |  |
| --- | --- |
| **User case Employers** | **Characteristic** |
| **User type** | Primary |
| **Age range** | N/A |
| **Number of user** | Not set |
| **Education** | Yes |
| **Language skills** | Bangla & English |
| **Computer experience** | Basic |
| **Training** | N/A |
| **Goal** | Candidate can post a job and can select a candidate for interview. |

## 2.2 User profile: 2

## 2.3 User profile: 3

|  |  |
| --- | --- |
| **User case Admin** | **Characteristic** |
| **User type** | Secondary |
| **Age range** | N/A |
| **Number of user** | Only one person |
| **Education** | Yes |
| **Language skills** | Bangla & English |
| **Computer experience** | Basic |
| **Training** | N/A |
| **Goal** | Can See all candidate and employers |

# 3.Specific Requirement

## 3.1 List of Functional requirement

### 3.1.1 Functional requirement: (Candidate)

|  |  |
| --- | --- |
| **Requirement ID** | FR.C.1 |
| **Requirement Name** | Log In or Create Account |
| **Description** | Need to log in or create account |

|  |  |
| --- | --- |
| **Requirement ID** | FR.C.2 |
| **Requirement Name** | See all jobs |
| **Description** | Can see all job post |

|  |  |
| --- | --- |
| **Requirement ID** | FR.C.3 |
| **Requirement Name** | Apply for job |
| **Description** | They can applied to their best job |

|  |  |
| --- | --- |
| **Requirement ID** | FR.C.4 |
| **Requirement Name** | Get employers info |
| **Description** | Can get employers info for sending cv or to applying for job |

|  |  |
| --- | --- |
| **Requirement ID** | FR.C.5 |
| **Requirement Name** | See applied job |
| **Description** | They can see their applied job list |

|  |  |
| --- | --- |
| **Requirement ID** | FR.C.6 |
| **Requirement Name** | Update profile |
| **Description** | They can update profile and also can add default cv |

### 3.1.2 Functional requirement: (Employers)

|  |  |
| --- | --- |
| **Requirement ID** | FR.E.1 |
| **Requirement Name** | Job post |
| **Description** | Employers can post a jobs for candidate |

|  |  |
| --- | --- |
| **Requirement ID** | FR.E.2 |
| **Requirement Name** | Edit and Delete post |
| **Description** | They can edit and delete their job posts |

|  |  |
| --- | --- |
| **Requirement ID** | FR.E.3 |
| **Requirement Name** | Select Candidate |
| **Description** | They can select candidate for interview |

|  |  |
| --- | --- |
| **Requirement ID** | FR.E.4 |
| **Requirement Name** | Log In or Create Account |
| **Description** | They must need to log in otherwise create account than log in |

### 3.1.3 Functional requirement: (Admin)

|  |  |
| --- | --- |
| **Requirement ID** | FR.A.1 |
| **Requirement Name** | Log In |
| **Description** | Admin must need to log in this system |

|  |  |
| --- | --- |
| **Requirement ID** | FR.A.2 |
| **Requirement Name** | See candidate and Employers list |
| **Description** | Admin can control candidate and employers list |

|  |  |
| --- | --- |
| **Requirement ID** | FR.A.3 |
| **Requirement Name** | Delete Post |
| **Description** | Admin can delete any job post |

# 4.Diagrams

## 4.1 Use case diagram

