



**Sri Lanka Institute of Advanced Technological Education  
Advanced Technological Institute – Kurunegala  
Higher National Diploma In Information Technology**

**IT2404 Individual Project  
Software requirement Specification (SRS)  
Report  
Online Job Portal System**

**Supervised by Mrs. P.G.R.N.J.Gamlath**

B.R.R.K.Aththanayake

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## **1.Introduction**

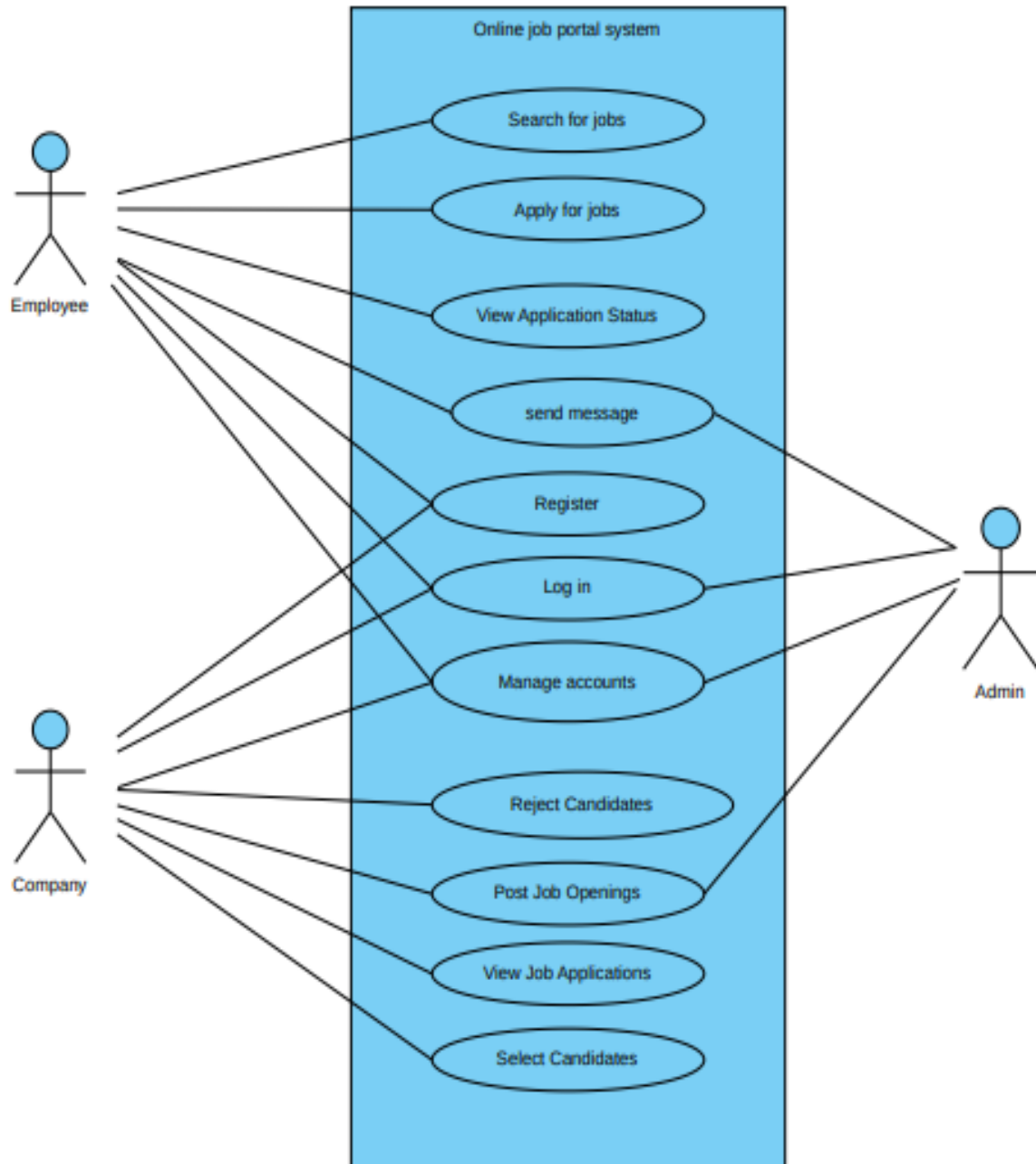
This project is aimed at developing a web site for Online Job Portal. It is of great importance to the unemployed people. This site allocates the right job information for suitable persons. All the jobseekers as well as job providers' information are stored in the database.

The Purpose of this project is to provide an online application that can be accessed throughout the organization as well as outside with proper login provided. The Job seekers are required to upload their Resume in the form of a resumes.. Company representatives logging in may also access/search any information put up by job aspirants and they may also advertise the job that they are offering.

## **2.Scope of the project**

This system will be an Online Job Portal System for a job seeker candidate and an organization or company looking job applicants. This system will be designed to maximize the job opportunities. By maximizing Online Job Portal System, the system will meet the job seekers needs while remaining easy to understand and use. More specifically, this system is designed to allow a Company to manage and communicate with a group of Job applicants and will moreover allow a job seeker to communicate with a group of companies. The system will facilitate communication between job applicants and company people via Keywords used in profiles. The system also contains a relational database containing a list of resumes and Job advertisements.

### 3. Functional Requirement Description



<b>3.1 Use case: Admin Login</b>	
Use case Number	1
Use case Name	Admin Login
Actor	Admin
Overview	Admin can access the full system and change settings, update system.
Pre-condition	Log in to the system as admin
Description	1. Enter username
	2. Enter password
	3. Enter email
	4. Click login button

<b>3.2 Use case: User Login</b>	
Use case Number	2
Use case Name	User Login
Actor	Employee
Overview	User can access the functions which are relatable to user.
Pre-condition	Log in to the system as customer
Description	1. Enter username
	2. Enter password
	3. Click login button

<b>3.3 Use case: User Registration</b>	
Use case Number	3
Use case Name	Registration
Actor	Employee
Overview	User can register with system as a employee to earn money
Pre-condition	Register with the system as Employee
Description	1. Enter username
	2. Enter password
	3. Click login button

<b>3.4 Use case: Search Company</b>	
Use case Number	4
Use case Name	Search Company
Actor	Company
Overview	Employee can search company as per their needs
Pre-condition	Login to the system as customer
Description	1. Enter username
	2. Enter password
	3. Search Company

<b>3.5 Use case: Search Jobs</b>	
Use case Number	5
Use case Name	Search Jobs
Actor	Employee
Overview	Employee can search jobs
Pre-condition	Login to the system as a Employee
Description	1. Enter username
	2. Enter password
	3. search jobs

<b>3.6 Use case: Hire Employee</b>	
Use case Number	6
Use case Name	Hire Employee
Actor	Company
Overview	Company can hire employees through this site.
Pre-condition	Login to the system
Description	1. Enter username
	2. Enter password
	3. Click on login
	4. Search Employee
	5. Click on hire button



<b>3.7 Use case: Make Payment</b>	
Use case Number	7
Use case Name	Post Job
Actor	Company
Overview	Company can access the system and then post a job.
Pre-condition	Login to the system as a company.
Description	1. Enter username
	2. Enter password
	3. Click login button
	4. Click on post job
	5. Click on post button to post job

<b>3.8 Use case: Make Payment</b>	
Use case Number	8
Use case Name	Make Payment
Actor	Customer
Overview	Customer can make payment for their hire
Pre-condition	Login to the system as customer

## **4. Non-functional Requirements**

### **4.1 Maintainability**

Admin should be able to add, edit, update details to the system.

### **4.2 Reliability**

Provided details of employees and information about jobs, should be accurate.

### **4.3. Efficiency**

According to company' requirements the web application should be response within minimum time period.

### **4.4 User friendliness**

This web application must be user friendly, this application using by people who because have different knowledge levels. So, Pictorial representations are used for easy understanding.

### **4.5 Security**

In this web application request personal information for login. So, those information must be keep securely and administrator should be responsible for that.