

## Functional Requirements Document Template

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# 1 INTRODUCTION

This document specially containing details about objectives, scope limitation, process model, primary requirements, team development, possible project risks, project schedule, and finally monitoring and reporting mechanisms.

**Click4jobs** is fast gaining ground as an accepted and used jobs paradigm. More and more business houses are implementing web sites providing functionality for performing searching the best jobs over the web.

## 1.1 Purpose

The objective of this project is to develop a general purpose job search portal, where any job can be apply from the comfort of home through the Internet. However, for implementation purposes, this paper will deal with Click4Jobs portal. Click4Jobs portal is a virtual application on the Internet where job seekers can browse the catalog and select jobs of interest.

## 1.2 Scope

This scope of the application is very broad comparing with directly apply jobs.

- a. This application can be used by the job seekers.
- b. This can be accessed from anywhere at time.
- c. Can easily find the jobs by search and can apply.

## 1.3 References

This web application has been prepared on the basis of discussion with Team members and also taken information from following website. [www.google.com](http://www.google.com).

# 2. METHODOLOGY

The overall approach of this document is, about the users and their roles. Every user has his one credentials to login. Once he logged in, based on the role he can do the operations. All operations data is stored in Database. For more understanding go through Functional Requirement (3) and Data flow diagrams (4.4)

### 3. FUNCTIONAL REQUIREMENTS

This section gives a functional requirement that applicable to the **Click4jobs Portal**.

**The functionality of each module as follows:**

#### **Admin Module**

Req. Id	Description
FR 2	The Admin should able to view and delete candidate and Recruiters profile.
FR 2.1	The Admin ought to have the option to bulk upload/ delete Recruiters profile.
FR 3	The Admin should have a dashboard for offers.
FR 3.1	The Admin ought to have the option to acquire and send offer citations from/to the Candidate and Recruiters
FR 3.3	The Admin ought to have the option to make new offers barring Recruiters interest.
FR 3.4	Every one of the offers ought to be configurable for a target group and timeframe.
FR 4	The admin dashboard should have option to filter Candidate and Recruiters details.

#### **Recruiter Module:**

Req. Id	Description
FR 5	The Recruiters should be able to create/edit job post.
FR 5.1	The Recruiters ought to have the option to alter his/her profile details like contact details.
FR 5.2	The Recruiters ought to have the option to add, edit and delete job post.
FR 6	The Recruiters ought to have a dashboard for job.
FR 6.1	The Recruiters ought to have the option to propose offers to the admin
FR 7	The Recruiters ought to have a option to search candidate profile as per skills.
FR 7.1	A dashboard showing recent active profile of candidate.

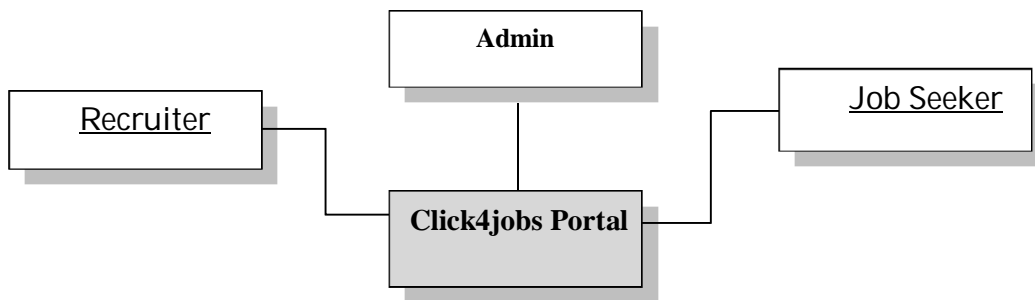
#### **Job Seeker Module:**

Req. Id	Description
FR 8	The job seekers dashboard should have recent job posted.
FR 9	The job seekers ought to have the option to review about the job posted.
FR 9.1	The application should provide the facility for candidates to search for job as per the skills.
FR 9.2	The list of job should be applicable for filtering based on job location.
FR 9.3	The application should provide job seekers to apply for job.
FR 9.4	The job seekers should have an option to edit or delete his/her profile.
FR 9.5	The should have the option to upload update resume.

## 4.1 Context

This diagram represents what are the bounders and scope of **Click4jobs Portal** Project. It describes the main objective of the system and its entities involved.

**Exhibit 2 - Generic Context Diagram**



### **The Admin can be done the following:**

- ✓ Create/Update/Delete/View Recruiter
- ✓ Change password.

### **The Recruiter can be done the following:**

- ✓ Create/Update/Delete/View applied jobs
- ✓ Change password.

### **The Job seekers can be done the following:**

- ✓ Search jobs.
- ✓ See the list of jobs
- ✓ Apply jobs.
- ✓ See previous applied jobs
- ✓ View the profile
- ✓ Change password

## 4.2 User Requirements

The user requirement for this system is to make the system fast, flexible, less prone to error, reduce expenses and save the time.

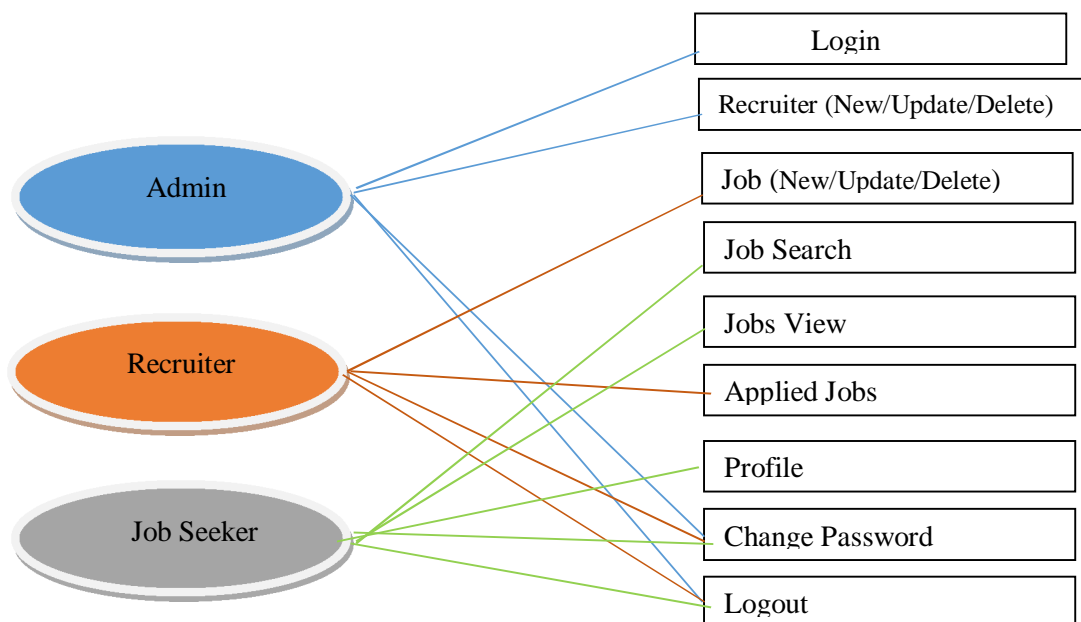
- ✓ Time can be saved for search jobs.
- ✓ A system can be give list of jobs.
- ✓ The system should be more secure for management user records and more reliable to work at any conditions.

## 4.3 NON-Functional Requirements

- ✓ Easy to use.
- ✓ Secured.
- ✓ Fast speed.
- ✓ Compatibility.
- ✓ Performance
- ✓ Error Handling
- ✓ Reliability
- ✓ Data Recoverable

## 4.4 Data Flow Diagrams

### Use case diagram:



## OTHER REQUIREMENTS

### 4.5 Interface Requirements

Application will be accessed through a Browser Interface. The interface would be viewed all resolutions like mobile, tablet, desktops. The software would be fully compatible with all browsers like Chrome, Firefox, Opera, Safari, IE. No user would be able to access any part of the application without logging on to the system.

#### 4.5.1 Hardware Interfaces

##### Server Side:

- ✓ Operating System: Windows 7/8/10/XP/2000/Vista
- ✓ Processor: Pentium 3.0 GHz or higher
- ✓ RAM: 256 Mb or more
- ✓ Hard Drive: 10 GB or more

##### Client side:

- ✓ Operating System: Windows 9x or above, MAC or UNIX.
- ✓ Processor: Pentium III or 2.0 GHz or higher.
- ✓ RAM : 256Mb or more

#### 4.5.2 Software Interfaces

- ✓ Any windows based operating system.
- ✓ MySQL/Mango DB Server Database
- ✓ Node and JavaScript

### 4.6 Hardware/Software Requirements

- ✓ Operating System: Window XP/7/8/10 ,
- ✓ Processor: Pentium 3.0 GHz or higher
- ✓ RAM: 256 Mb or more
- ✓ Hard Drive: 10 GB or more
- ✓ Sublime, Visual Studio Code, Node , GIT