

SRS DOCUMENTATION FOR ONLINE RECRUITMENT MANGEMENT SYTEM

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INTRODUCTION

1.1 ABOUT THE PROJECT

Online recruitment process which is an online based recruiting website. They are handled by the system itself. This project will help the person to apply for a job in the company in interested vacancy which would be available at the company . the person will having the account after the registration and will be called the applied users. If he would be qualified he will be interacting with the system for more updates and so on. The project is created to fulfilling the request of the managers so that the recruitment module can be placed in the company websites, and users then who visits the websites can view vacancy in the company and apply to apply directly in the remote place. The vacancies will be posted on the basic of their needs. The project was done based on basic html for visible web contents , php for server scripting and MYSQL as database

2.SYSTEM ANALYSIS

2.1 SYSTEM ANALYSIS

Requirement analysis is done in order to understand the problem which should be solved by the software system. Large system contain many features and they need to perform different tasks by understanding the requirements of the system. Before design a system we analysis the user that answering the following questions..

- 1) Who will use our system?
- 2) What they expect from the site?
- 3) What are there basic needs are?

The process of establishing the services the system should provide and the constraints which it should operate called Requirement Specification.

2.2 EXISTING SYSTEM

The existing system provides only the users to apply for vacancy. But they do not provide further more details by their system, they only provide the information after the registration through emails.

LIMITATION OF EXISTING SYSTEM

- Lack of data security
- Reports take time to produce
- Searching
- Speed of retrieval of information's.

2.3 PROPOSED SYSTEM

Proposed system has come up with lots of features and that are helpful for the users. The proposed system can overcome the drawbacks of existing system.

- User friendly
- Speed and accuracy increased
- High Security and integrity
- Duplication of information is reduced

2.4 FEASIBILITY STUDY

It give an indication of what the new system should look like. This is where imagination and creativity is used. There are various type of feasibilities that are to be determined.

- Technical feasibility
- Economic feasibility
- Behavioral feasibility
- Operational feasibility

3 SYSTEM SPECIFICATION

3.1 HARDWARE SPECIFICATION

Processor	: Intel Pentium
RAM	: 4 GB
Hard disk drive	: 500 GB
Keyboard	: Standard keyboard
Mouse	: MS Serial Mouse
C D Drive	: Any 52x drives

3.2 SOFTWARE SPECIFICATION

Operating system	: WINDOWS 10
Front end	: php
Back end	:MySQL

3.3 ABOUT THE DEVELOPING TOOLS

PHP is server side scripting language embedded with HTML , or used as a Mandalone binary. Some tech journalists used to call php “ the open source ASP” because the functionality is similar to the Microsoft product . By using php to add common headers and footers to all the pages on a site to store form submitted data in a database.

MYSQL is a opensource license. It handles a large subsets of functionalities. MYSQL works on many operating system with many languages including php ,c, c++ etc...They works with very large datasets.

WAMP -windows web development environment. XAMPP also provides support for creating and manipulating database in MYSQL and SQL. Once XAMPP is installed you can treat your localhost like a remote host by connecting using FTP client

4 SYSTEM DESIGN

The design of the program is done by waterfall model of system software engineering. The model segments the software life cycle into a series of successive activities . Each phases requires well defined information. Resources are required to complete the process in each phase and each phase is accomplished through the application of the explicit methods, tools and technique

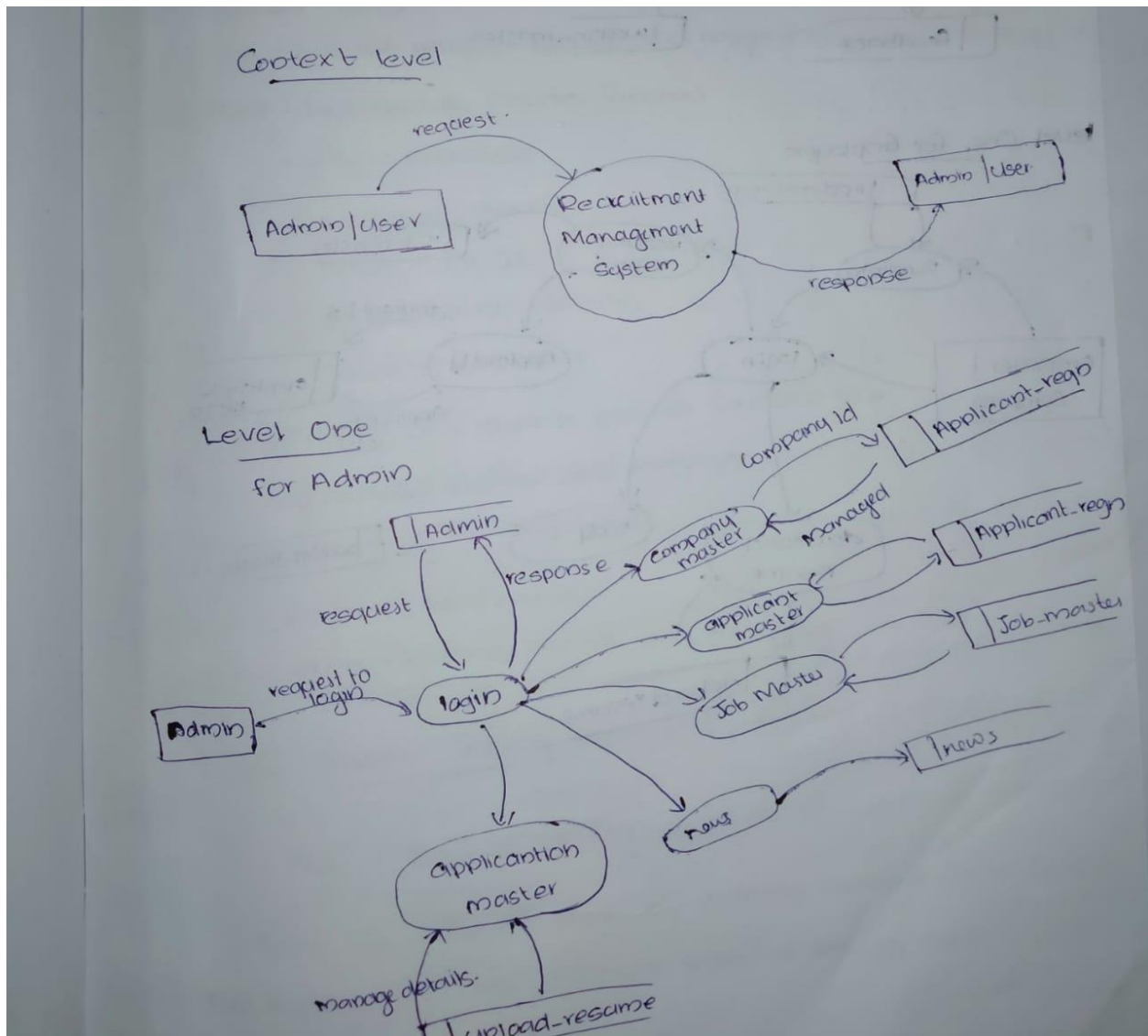
4.1 DATABASE DESIGN

They are used to manage large data of information .It also includes the storage information and provision of mechanism for the manipulation of information, while developing an effective database, we must fulfill the certain conditions.

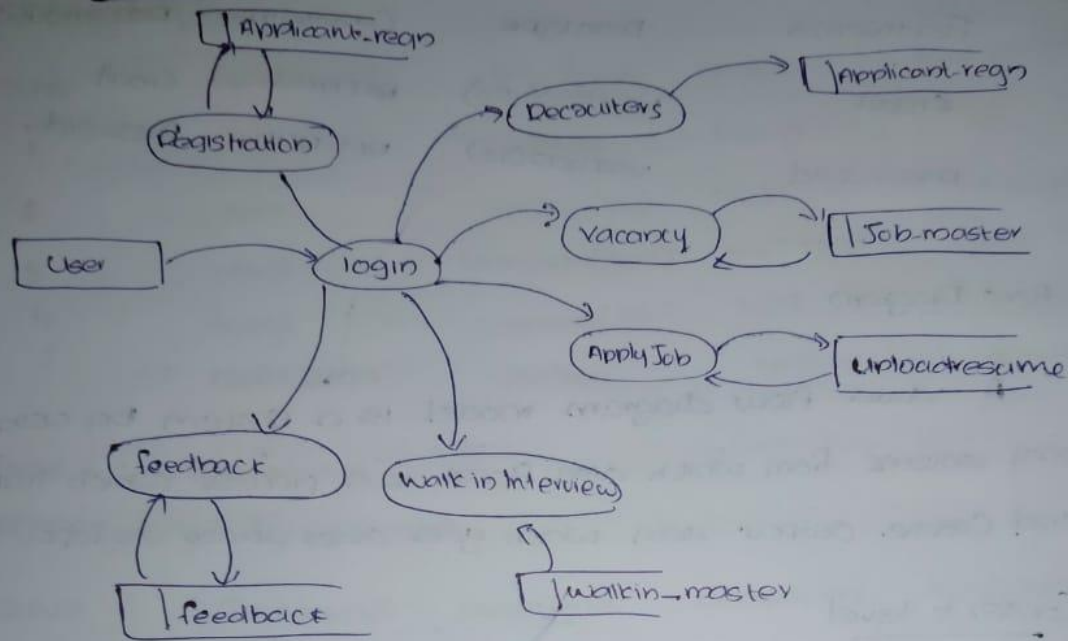
- ✓ Control redundancy
- ✓ Privacy and security
- ✓ Accuracy and integrity
- ✓ Identifying the table and relationships
- ✓ Resolve the relationship
- ✓ Verify the design
- ✓ Implement the design

4.2 DATA FLOW DIAGRAM

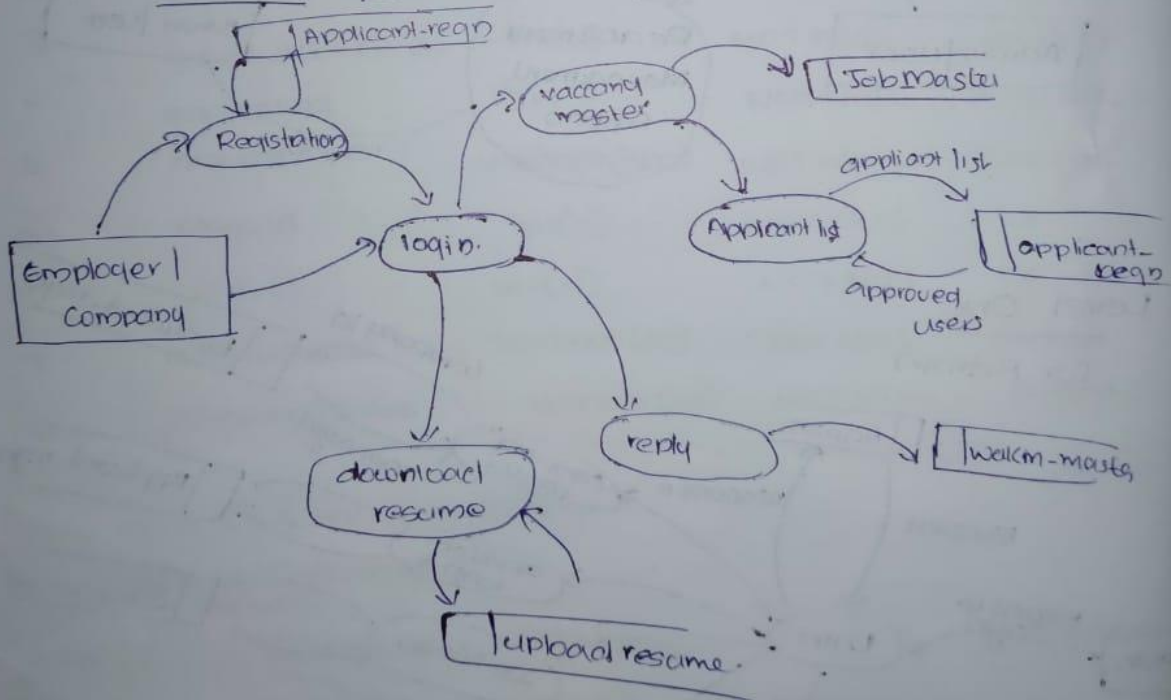
A data flow diagram model is a system by using external entries from which data flows to a process which transform data and create output data which goes other process as input.



Level One for User



Level One for Employers



4.3 SYSTEM MODULES

Online recruitment management system consist of three modules:

- Administrator
- Employee
- User

Administrator : This module provides function like:

- View employer details and managing
- View user details and managing
- View vacancy list
- News
- View resume details and managing

User : This module provides function like:

- View recruiters
- Vacancy details
- Apply for job
- Notification viewing
- Send feedbacks

Employers : This module provides functions like :

- View user profile and managing
- Inserting vacancy details
- Send notifications
- Downloading resume and managing

5 SYSTEM TESTING

5.1 TYPE OF TESTING

There are different type of testing stages that should be implemented. The different type of testing are:

- Unit testing
- Integration testing
- Alpha testing
- Beta testing
- System testing
- Validation testing

Unit Testing

Refers to a verification of single module program in an isolated environments. They focuses on the modules independently of one another to locate errors.

Integration Testing

All modules are combined in these testing steps. All errors uncovered are corrected for the next testing step.

Alpha Testing

It is a type of accepting testing .Alpha testing is carried out in a lab environment and usually the testers are internal employee of the organization.

Beta Testing

Considered as last stage of the testing and normally distributed the product to beta sites and individual users.

System Testing

They evaluate the system compliance with its specified requirements.

Validation Testing

They checks the quality of the software.

6 SCOPE FOR FUTURE ENHANCEMENT

The project has a very vast scope in future. Online recruitment management system developed by using php. In the future, the system can be further modified by including more features easily.

The web application is an end to end solution for Online recruitment system is an important operation in HRM , designed to maximize employee strength in order to meet the employers strategic goals and objectives. It is a process of sourcing, screening, shortlisting and selecting the right candidate for the filling the required vacant position .

7 CONCLUSIONS

Recruitment are getting very much importance these days in the organization. It is very difficult to evaluate the human resources. It include the steps like HR planning attracting applicant and screening them. It is not easy task an organization future depends on the activities. I f suitable employees are selected which are beneficial to the organization it is at safe side bit if decision goes wrong it can be dangerous to the organization. So it is actually of HR department . The recruitment management system project is developed in php and MYSQL.

8 BIBLIOGRAPHY

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