**Table of Contents**

1. Introduction
   1. Project Title
   2. Project Member
   3. Project Overview Statement
   4. Project modules
   5. Project goals and Objectives
   6. High-level system components
   7. Hardware and Software Specifications
   8. Tools and Technologies.
2. **Introduction**

Online recruitment system will be a web based project. In this project we shall make a website for hiring persons for jobs and also it provide a facility to taking online test for this job on a candidate apply. In this website the user is able to make online CV and when his CV match with job post from database then automatic Email will be sent to candidate for online testing. After that he can also attempt online test for this job. If test is passed he will able to proceed further for interview and he received a conformation email. If failed then sorry Email will be sent to candidate.

* 1. **Project Title**

### Online Recruitment System.

* 1. **Project Member**

|  |  |  |
| --- | --- | --- |
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**1.3 Project Overview Statement.**

This project is aimed at developing a web-based and central recruitment Process system for the HR Group for a company. It allows employers to take advantage of the latest Internet and online recruitment developments, helping them in managing all stages of the online recruitment process, including multi-job posting, agency channel management and candidate filtering to identify the most relevant candidates.

This ensures the employer will benefit from reduced time to hire, reduced cost per hire, improved applicant communications with less effort and enhanced employer branding.

If an employer currently hires 20 staff or more in a typical year, employer will find that the *Online Recruitment System* will provide with the latest functionality. It is designed to be simple to use, simple to understand and easy to implement and configure to fit an employer's recruitment processes.

**1.4 PROJECT MODULES:**

The working on this project will be in different modules which are given below:

**1) USER LOG IN/ REGISTRATION MODULE:**

In this module the user will sign up to become register user then log in according to his account information.

**2) PROFILE AND CV MAINTAINED:**

In this module a user is able to make a CV for applying a job in any field. After that his CV will be stored in database and when any company gives a job post it will match with related CV and then automatically email will be sent to candidate. It will be easy and efficient way to applying a job in any field.

**3) ONLINE TEST MODULE:**

In this module after match the user’s CV, user can attempt a test in specific field in which he ways to get a job. He will received an Email and also received a link. Candidate should open this link for attempting online test. This test should had time limit and after time limiting test will be closed automatically. After this test will be optional to proceed further for interview. After completed his test the result will be shown at the spot.

Also sent this result to that company via Email if result is failed than a sorry message will be received to the candidate via Email if result will be passed then an interview message will be received to the candidate via Email.

**4) ADMIN PANELMODULE:**

In this module the admin is able to view new CV’s and respond. Response can be in the form of a confirmation sms or message like we will contact you soon. Admin is able to have user report like his applying history. He can search CV’s. Also manage the users respond to them, also able to delete the old CV’s if required to do so. Admin is able to send different conformation messages like job conformation letters to his users. He can view and delete reviews.

**5) USER PANEL MODULE:**

In this module user can visit job adds, create new CV for applying job and he is also able to view his test results which he attempt after selection of his CV

**1.5 Project Goals and Objectives**

**Project Goal:**

Computerized on line recruitment system is developed to facilitate the General Administration System to manage the various information of the jobseeker and job provider and the processes of involved in a placement company. So that organization can access accurate information quickly and easily as and when required, thereby improving its operational efficiency and effectiveness..

**Objectives :**

1. To act as middle men connecting jobseeker and provider
2. To increase the business of client
3. To make it Global
4. To facilitate job search
5. To help candidate to fetch a right job
6. User can do online resume posting
7. User can do apply for job online
8. Provide better understanding between applicants and the organization and
9. Provide an user friendly environment so that applicant’s can apply for job’s easily and company can run their recruitment process smoothly
10. To maintain and store applicant details, vacancies details and employee’s details that will help in overall processing.
11. It stores results and provide the status of the applicant in the recruitment process.
12. Recruiters can update their job requirement time to time.

**1.6 High-level system components**

**Performance**

Online recruitment system has 24\*7 availability. It can be accessed for 24 hours a day

**Availability**

It means the extent to which program performs with required precision.

**Reliability**

The website should be user friendly and should require least effort to operate.

**Usability**

The website should be user friendly and should require least effort to operate.

**Portability**

The website is made using HTML, PHP etc which are platform independent and can be transported to other servers with minimum effort.

**Flexibility**

It is effort required to modify operational program.

**Extensibility**

This software is extended in ways that its original developers may not except.

**Robustness**

Its method is robust if it does not fail even if it receives improper parameters.

**Understandability**

A method is understandable if someone other than the creator of the method understand the code.

**1.7** Hardware and Software Specifications

**Software.**

**For local Server machine.**

* WampServer..

**Browser.**

* IE9.
* Google Chrome.
* Mozilla Firefox.
* Opera.

**Hardware.**

* Pentium Class PC (P4 - 3 GHz or greater faster processor or multiple processors recommended).
* 2 GB of RAM or more recommended.
* 800MB Or more Hard drive.

**1.8 Tools and Technologies.**

* The Programming Language is PHP (On Server Side).
* HTML, CSS, JS, jquery, Ajax, (On Client Side).