SYNOPSIS

Report on

JOB PORTAL

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ABSTRACT

Job portal service was developed for creating an interactive job vacancy form for candidates. This web application manage updates both from the job seekers as well as the companies. It's unique development methodology helps in acquiring the client and candidate information and separating them according to the job requirements and vacancies. The online access to it provides details of the job. An employer being registered in the web site has the facility to use the services. Being an authorized user he can publish vacancy details and can search no of Employees on portal and also he can search candidates on basis of the key skill which employee provides on registration.

TABLE OF CONTENTS

1.INTRODUCTION

The job portal project is an online platform that is designed to help job seekers find suitable employment and to provide employers with access to a larger pool of qualified candidates. With the increasing use of the internet and technology in everyday life, job seekers are increasingly turning to online job portals to find employment. These portals offer a convenient and efficient way for job seekers to search for job openings, create and manage their profiles, and apply for job listings. Similarly, employers are also turning to these portals to post job openings, review resumes and cover letters, and communicate with potential candidates.

The job portal project aims to provide a comprehensive online platform that caters to the needsof both job seekers and employers. The project incorporates various features such as job recommendations, resume building tools, and a messaging system to facilitate communication between employers and job seekers. The project also includes advanced search capabilities that enable job seekers to filter job listings based on their preferences and qualifications, while employers can use search filters to identify candidates with the desired skill sets and experience.

Overall, the job portal project seeks to streamline the job search process by providing a centralized platform that connects job seekers with potential employers. The project is expected to help job seekers find suitable employment quickly and efficiently, while also providing employers with access to a larger pool of qualified candidates.

2.PROJECT OBJECTIVE

The main objective of the Project on Job Portal System is to manage the details of Employer, Employer Registration, Post Job, Interview, Interview, Search Job. It manages all the information about Employer, Call Letter, Search Job, Employer. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Employer, Employer Registration, Call Letter, Post Job, Interview. It tracks all the details about the Post Job, Interview, Interview, Search Job.

3.RESEARCH METHODOLOGY

The Web Information Systems Development Methodology (WISDM) is an ISD methodology, developed by Richard Vidgen, David Avison, Bob Wood and Trevor Wood-Harper (Vidgen 2002). This method adapted the traditional system development methods, web development technology and the hypermedia development methodology.[2] Hypermedia is a mix of rich texts, graphics, audio and video, and uses hyperlink to link to other pages and sections of an application. The main framework of WISDM is extracted from Multitier. Multitier is a methodology with user participative approach that includes many stakeholders like developers who are responsible for developing the Job Portal and users who are using the Job Portal. Therefore, Multitier focuses on both the human and technical aspects of Information System. The framework of the WISDM that helps in the development of a Web-based Information Systems considers two aspects: one relating to the organizations, people and technology; the other relating to the analysis and design. The WISDM mainly focuses on Organizational analysis, Information analysis, Technical design, Human computer interaction and Work design.[5] There is no prior ordering of the five aspects of the said method. Each method has been emphasized alone during the project development. Multitier frame work methodology of WISDM.

3.1TECHNOLOGY USED

HTML : Page layout has been designed in HTML

CSS : CSS has been used for all the desigining part

JavaScript : All the validation task and animations has been developed by JavaScript

PHP : All the business and frontend logic has been implemented in PHP

MySQL : MySQL database has been used as database for the project

3.2SOFTWARE REQUIREMENTS

Operating System   :Windows 7 & above, Linux

Code Editor   :Visual Studio Code

3.2 HARDWARE REQUIREMENTS

Processor : intel i35th generation or higher

Installed memory (RAM) :1 GB (further increase that as per requirement.)

Hard disk requirement :80 GB (further increase that as per requirement.)

4.MODULES

- **Applicant Module** :The main purpose of this module is provide all the functionality realted to Applicants. This is a role based module where admin can perform each and every operations on data but the Applicant will be able to view only his/her data, so access level restrictions has also been implemented on the project.

- **Job Category Module** ;The main purpose for developing this module is to manage the Job Category. So all Job company will be managed by admin and Applicant will be able to see the Job Category.

- **Company Module** :The main purpose for developing this module is to manage the Applicant Company.

- **Location Module** :The main purpose for developing this module is to manage the Applicant Location.

- **Feedback Module** :The main purpose for developing this module is to manage the Job feedback.

5.PROJECT OUTCOME

The project outcome of a job portal project is to provide a platform for job seekers and employers to connect and facilitate the recruitment process. The main goal is to create a user-friendly and efficient platform that benefits both parties.

Employers can use the job portal project to post job listings, search for potential candidates, and manage the recruitment process. They can also review resumes and applications, schedule interviews, and communicate with candidates through the platform.

The job portal project aims to provide a platform for job seekers and employers to communicate and collaborate throughout the recruitment process. This can include messaging, scheduling, and video interviews.

The job portal project aims to store and manage data related to job openings, resumes, applications, and candidate profiles. The project outcome is to provide a secure and efficient system for storing and retrieving this information.

The job portal project aims to improve the efficiency of the recruitment process by automating certain tasks, such as resume screening and job matching. This can save time and resources for both job seekers and employers.

6.CONCLUSION

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfying all the requirements of the school. The objective of software planning is to provide a frame work that enables the manger to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.

7.PROPOSED TIME DURATION

–	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
Requirement analysis and feasibility check	■	■	■									
Designing			■	■	■	■						
Coding						■	■	■	■	■		
Testing and maintenance										■	■	■

8.REFERENCES

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