

Job Tracking System

Poojari Shritesh Shekar ¹, Ms. Mangala A.G ²

^{1,2} Dept of MCA

^{1,2} NMAMIT NITTE

Abstract- Job Tracking System is basic for organizations in the field service business. In the case of service business or private organizations, following occupations status, tasks and crews precisely and effectively keeps field assets on track and on time. The Job Tracker System allows you to have any number of staff access whatever area is required, and clients can also be given access to see the status of their jobs. Jobs can be added and removed as per the need, it can also be edited. The main idea of Job Tracker System is scheduling various jobs as and when they are entered. Scheduling is done on the basis of status of the various jobs. Status of the jobs are divided into various categories. There are six categories, each job that has entered in the system passes through every category.

I. INTRODUCTION

As we all know that the world is advancing day by day with new technologies and many new methods are being introduced on daily basis, therefore, the demand of the new system have been increased in every system. Basically “Job Tracker System” aims to provide services for their clients by keeping a track of the jobs. This Software System is designed to help in managing various projects for a company. The Website is used for Adding, Editing and Deleting various jobs. The Website also gives a report on its Daily Job Sheet which are calculated on per day basis. The Website is used for Adding, Editing and Deleting Clients and Employees. The main purpose of this project is to track the statuses of the jobs(projects) which are in the system. It excludes the manual work of tracking the projects. The Website also contains detail of Employee belonging to different departments. Each jobs in system passes through different category of statuses.

II. LITERATURE SURVEY

A. ASP.net

ASP.net stands for Active Server Page. ASP.net is a web application structure created and promoted by Microsoft with the goal that it would assist the software engineers with developing a dynamic site. Asp.net application code can be composed in any of the accompanying languages that is C#, VB.net, Jscript, J#. It contains huge number of control, for example, Buttons, Labels, Text Box, Grid view and Labels for

amassing, arranging and code with the goal that HTML pages can be made.

B. SQL Server

The main purpose of sql server is to create database, maintain and analyze the data through sql server analysis service The main advantage of sql server over access are improved reliability, performance as compared with it. Integration of Help from online groups. It is very user friendly and compatible with other server which helps the user to interact with database consistently.

C. HTML

HTML remains for Hyper Text Markup Language. It is utilized to portray the website page. It comprises of numerous markup labels. Each tag is utilized for various reason. We utilize HTML to put our information on site page. It is utilized to put any kind of content on site page.

D. CSS

CSS remains for Cascading Style Sheet. It is utilized to change the presence of the substance of the website page. CSS is a template language utilized for depicting the introduction of a record written in a markup language like HTML.

There are three kinds of CSS:

- Inline
- Internal
- External

Inline is utilized by style quality inside the HTML tag. We can utilize this kind of CSS on any HTML label just by utilizing the style property. On the off chance that we need to apply the CSS on a brilliant part or on a particular tag, at that point we lean toward this sort of CSS.

Internal is utilized by utilizing by composing the CSS code inside the head some portion of the HTML tag inside the style tag. To get to any HTML tag in inside CSS we can utilize a few selectors like id, class.

External is utilized when we need to type the code in particular document to decrease the many-sided quality of the code. We can without much of a stretch connection that outside record by giving the reference or address of the document in the head part utilizing style tag.

III. EXISTING SYSTEM WITH LIMITATION

- The job tracking system is facing problem in tracking the currently active status.
- The existing system has no option for users to change the password.
- It is more vulnerable.
- The existing system does not information regarding their clients who gives away the jobs.
- User Authentication are not done properly.
- It requires a large database.

IV. PROPOSED SYSTEM WITH OBJECTIVE

- The main purpose of this project is to track the statuses of the jobs/projects which are in the system.
- It excludes the manual work of tracking the projects.
- It maintains schedule of the project that is the start and end date of the project accomplishment and remind prior to the end date.
- The System saves time, effort and cost of the organization.
- It also keeps a track of payments.

V. DESCRIPTION OF MODULES

- Job Queue
- Daily Job Sheet
- Clients
- Department
- Employee
- User

VI. MODULES DESCRIPTION

Job Queue: This module is used to add the various jobs which are provided by the clients, jobs are added along with their Job_Id and Client_Id so that they can be uniquely identified for future references.

Daily Job Sheet: This module is used to display the jobs according to the date when they have occurred. It displays all the jobs irrespective of the status of that particular job.

Clients: This module is used to add, edit or delete the clients from the system. These clients are the one who provides the job which are to be done.

Department: This module is used to add different departments present in the system.

Employee: This module is used to add, edit or delete the employees from the system. This is a future module for the project.

Users: This module is used to add, edit or delete the users from the system. Each user is verified through mail verification method.

VII. SOFTWARE REQUIREMENT SPECIFICATION

HARDWARE SPECIFICATION

Processor	Intel Dual Core or above
Operating System	Windows 7 or above
Hard Disk	500GB
Processor Speed	1.9 GHZ or above
Ram	1Gb

SOFTWARE SPECIFICATION

Operating System	Windows 7 or above
Programming Language	C#, HTML, JavaScript
SDK/Framework	ASP.Net
Database	SQL SERVER 2008

VIII. CONCLUSION

The purpose to build this software process framework is to convert activities in software development, to produce quality software product continuously, stably and effectively. The automatic generation of project management reports has provided us with a useful angle from which to analyze the knowledge representation needs of SEEs. Developing this application allowed us to inspect the status of the project.

REFERENCES

- [1] www.w3school.com
- [2] <https://en.wikipedia.org/wiki/Projectmanagement>
- [3] <https://www.template.net/business/projecttemplates/sample-project-tracking-report/>