

MES COLLEGE OF ENGINEERING, KUTTIPPURAM
DEPARTMENT OF COMPUTER APPLICATIONS
20MCA245 – MINI PROJECT

PRO FORMA FOR THE APPROVAL OF THE THIRD SEMESTER MINI PROJECT

(Note: All entries of the pro forma for approval should be filled up with appropriate and complete information. Incomplete Pro forma of approval in any respect will be rejected.)

Mini Project Proposal No: _____
(Filled by the Department)

Academic Year : 2020-2022
Year of Admission : 2020

1. Title of the Project : SMART RESUME SELECTOR
2. Name of the Guide : Mr. VASUDEVAN T V
3. Number of the Student: MES20MCA-2025
4. Student Details

Name(in BLOCK LETTERS)

Roll Number

Signature

1. MOHAMMED ADHEEB P

25



Date: 14/12/2021

Approval Status : Approved / Not Approved ____

Signature of
Committee Members }

Comments of The Mini Project Guide

Dated

Signature Initial Submission

:

First Review :

Second Review :

Comments of The Project Coordinator

Dated

Signature Initial Submission:

First Review

Second Review

Final Comments :
Dated Signature
of HOD

SMART RESUME SELECTOR

MOHAMMED ADHEEB P

INTRODUCTION

Job is an important phase of a person's life as it brings out the true personality and tests you in pressure handling situations. It is often seen that the correct person is not placed for the position and later organization find that the selected employee does not have the required skills and qualification which results in dissatisfaction with employee. Every time user looks for a job it will show a lot of job suggestions and most of them are not a good job for the user it will definitely confuse the user. In this project we suggest jobs for users that are perfectly matches with users' requirements.

HARDWARE AND SOFTWARE REQUIREMENT

Hardware Requirements

The selection of hardware is very important in the existence and proper working of any software. Then selection hardware, the size and capacity requirements are also important.

- Processor : Intel Pentium Core i3 and above, 64 bits
- RAM : Min 3GB RAM
- HARD DISK: 10 GB

Software Requirements

- OPERATING SYSTEM: WINDOWS 10
- FRONT END: HTML, CSS, JAVASCRIPT
- BACK END: Mysql
- IDE USED: JetBrainsPyCharm, Android studio
- TECHNOLOGY USED: PYTHON JAVA
- FRAME WORK USED: Flask

PROBLEM DEFINITION AND INITIAL REQUIREMENTS

EXISTING SYSTEM

In existing system user needs to search for jobs and find out the perfect one from a hundreds of suggestions. It will definitely make confusion in user and most of the time users cannot find a perfect job for them, also it will take so much time to find the job.

PROPOSED SYSTEM

In this paper we propose a good job suggesting system for users. In this project we analyses the skills,marks,qualifications of the users and suggest perfect jobs for them, byanalyzing all of them we can easily show some good opportunities for users

BASIC FUNCTIONALITIES OF THE PROJECT

FUNCTIONAL MODULE

TF - IDF ALGORITHM

TF*IDF is an information retrieval technique that weighs a term's frequency (TF) and its inverse document frequency (IDF). Each word or term that occurs in the text has its respective TF and IDF score. TF*IDF is used by search engines to better understand the content that is undervalued

MODULE DESCRIPTION

1. Admin
2. Company
3. Candidate

Admin: Here the admin is the web administrator who controls the overall system. The work of the admin is to verify company. And admin can view feedback, result, rating, complaint.

Company: The company can register itself and they can add questions, vacancies, view result, complaints.

Candidate: The candidate register itself and they can view vacancies, apply,view result, send complaint,feedback ,rating etc.

The main modules include in this project are:

1. **Admin**

- Login
- Verify company
- View feedback
- Add and manage carrier guidance
- View rating
- View complaint and send reply

2. **Company**

- Registration
- Login
- Add vacancies
- Upload question
- View feedback
- Send complaint and view reply

3. **Candidate**

- Registration
- Login
- View vacancy suggestions
- Apply for vacancy
- Upload resume
- Send complaint and view reply
- Send feedback
- Give rating