Campus Connect: The Student Placement Hub

PROJECT PHASE– I

SYNOPSIS

BACHELOR OF TECHNOLOGY
SEMESTER - VII

COMPUTER SCIENCE &

ENGINEERING

SUBMITTED BY

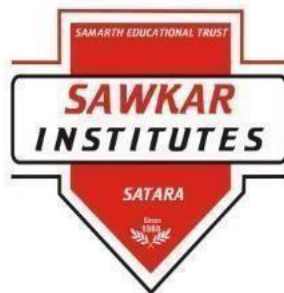**Mr. RUSHIKESH ANIL KATKAR**

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SATARA

2023 – 2024

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1. Introduction

- Campus Connect is a platform for college students and college training and placement officer (TOP) of college which connect them with industry.

- Web site has the two login:

    - **College students**
    - **College TOP**

- Students have to make their profile on websites which contain their all information in academics, their skills and other information.

- College TOP can view their profiles and share their profile to the industrial experts and different companies for during On campus and Off campus placement round. So, company HR get idea about students before interview.

- Website also having the prediction system for students to predict their preparation for interview and specific technology. To predict this we use Logistic Regression algorithm for prediction

- Student can prepare for interviews on same website by solving the tests for that we create a online test platform on same website.

2. Objective and Scope of the Project

OBJECTIVE

- To develop a website for students. This platform is mainly for student and college TOP which helps them to find out perfect company according to their skills and experience.

- To build platform for the students which reduce much time of students to find out company according to their skills. It is difficult process that analyze one by one company according to our marks and it is lengthy process. It consume much time. For reduce much time of student for find out company easily according to their percentage criteria we have this digital platform.

- To create a prediction system for students which can predict how much preparation of student is done and where to improve.

SCOPE OF THE PROJECT

a)   Reduce the time of student for find out company

- It is time consuming process to analyze each company and their criteria. It takes much time of student. By using this platform student easily find out company.

b)   Recommend best company for students

- Sometimes student cannot find out company according to their skill or marks. Students are able to apply much better company according to their marks but due to lack of information or guidance they cannot apply so this platform recommend best company for students.

3. Literature Review

Author Name	Paper Name	Publication Year	Technology Used
Sonal Kureshi	The IUP journal of marketing management, Vol.9 Nos 1& 2	2010	This paper revives the literature on product placements to develop three frameworks for three frequently used media..
Vandana Sood	Conceptual and Managerial implication	2010	The usage placements is increasing across media making it essential for us to understand its effect on the audience
Nilesh Rathod	As Interactive online Training and Placement system.	2013	College talent placement system at providing the facility to automate and simplify the process of registration and list generation of eligible students for placement.

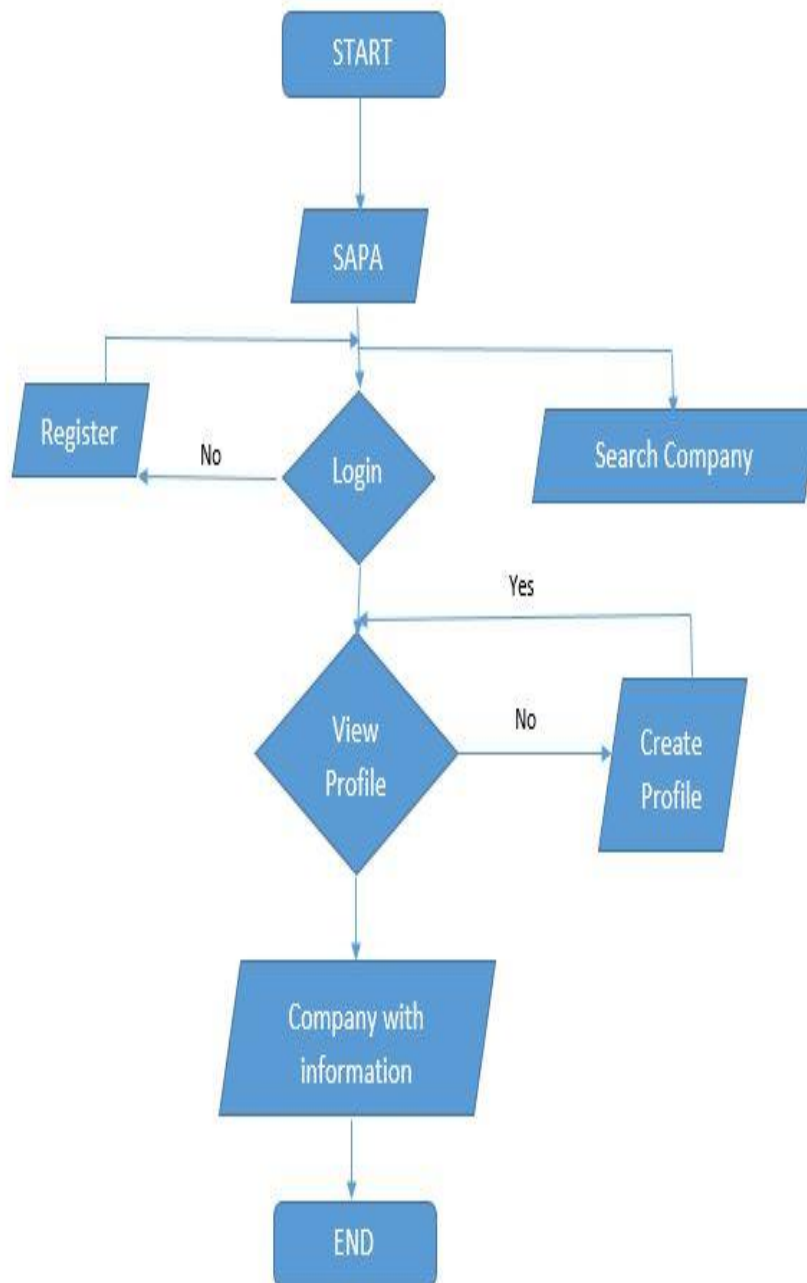| Author Name	Paper Name	Publication Year	Technology Used
Shilpa Hadkar	College collaboration portal with training and placement	2014	The project will indicate manual work and maximize optimization, abstraction and security. Students will get notify when TPO's upload study material or any campus drive information through the system.
Rampalli Paya, Ganesan Palanisamy, S.K.V Jayakumar	Mediterranean journal of social sciences	2015	Campus recruitment is the process by which the corporate recruit students who are about to graduate from the educational institution.
Suraj Gupta	"Recruitment system with system prediction"	2021	This concept is used to determine in next step to determine or predict employee placement based on their characteristics.

4. Methodology

Fig 1: Flow Chart

5. Hardware Required

1. **<u>Web Server</u>**

- 1 GB RAM

- 80 GB Hard Disk

- 1.6 GHz Processor

6. Software Required

1. **Server**

   - Nodejs environment for backend
   - Express Framework
   - My SQL

2. **Client**

   - Operating System- Windows XP 2000 & onwards
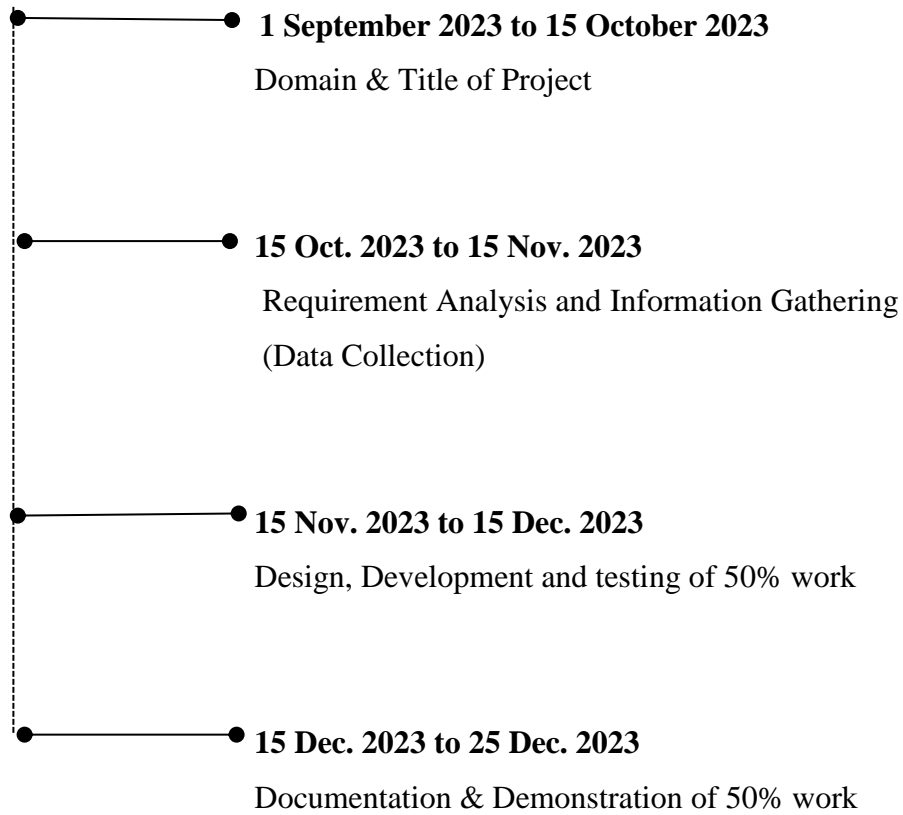   - Internet connection

3. **Development**

   - VS code
   - Html
   - Css
   - Java script
   - Ajax

7. Estimation

Sr. No.	Particulars	Cost	Remark
1	Operating system	4000	(Windows XP,7,8,9,10,11)
2	Development	8000	Includes laptops, software's etc.
3	Deployment and Hosting	10000	Server and domain name
4	Total Cost	22000	Approximately

8. Project Timeline

1 September 2023 to 15 October 2023

Domain & Title of Project

15 Oct. 2023 to 15 Nov. 2023

Requirement Analysis and Information Gathering

(Data Collection)

15 Nov. 2023 to 15 Dec. 2023

Design, Development and testing of 50% work

15 Dec. 2023 to 25 Dec. 2023

Documentation & Demonstration of 50% work

References

[1] Sonal Kureshi The IUP journal of marketing management, Vol.9 Nos 1& 2 2010-05-26

[2] Vandana Sood Conceptual and Managerial implication "The usage placements is increasing across media making it essential for us to understand its effect on the audience". 2010

[3] Nilesh Rathod As Interactive online Training and Placement system "College talent placement system at providing the facility to automate and simplify the process of registration and list generation of eligible students for placement". 2013

[4] Shilpa Hadkar College collaboration portal with training and placement "The project will indicate manual work and maximize optimization, abstraction and security. Students will get notify when TPO's upload study material or any campus drive information through the system". 2014

[5] Rampalli Paya, Ganesan Palanisamy, S.K.V Jayakumar Mediterranean journal of social "Campus recruitment is the process by which the corporate recruit students who are about to graduate from the educational institution". 2015.

[6] Suraj Gupta "Recruitment system with system prediction "This concept is used to determine in next step to determine or predict employee placement based on their characteristics" 2021.

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