

SOFTWARE REQUIREMENT FOR PLACEMENT REGISTRATION FORM

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PROBLEM STATEMENT	PLACEMENT REGISTRATION FORM
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Table of Context:

1.INTRODUCTION:	2
1.1 PROBLEM STATEMENT DESCRIPTION:	2
1.2 TECHNICAL REQUIREMENT:	2
1.3 PURPOSE:	2
1.4 SCOPE OF THIS PROJECT :	2
2.1 USER MANAGEMENT:	3
2.2 ADMIN MANAGEMENT:	3
2.3 STUDENT MANAGEMENT:	3
3. WORKFLOW AND MANAGEMENT :	4
3.1 Process flow chart:	5
3.2 SYSTEM WORKFLOW:	6
3.3 CRITERIAS:	6
4.SYSTEM USERS:	7
4.1 STUDENT DETAILS:	7
5.BUSINESS CONTEXT:	7

1.INTRODUCTION:

1.1 PROBLEM STATEMENT DESCRIPTION:

Job roles will be posted in the forum. Only Eligible students may apply for it. Students academic details should be updated on a regular basis. Constraints need to be framed for Placed students in applying for a second job opportunity.

1.2 TECHNICAL REQUIREMENT:

- FRONT END: HTML ,CSS, JS
- FRONT END FRAME-WORK : ANGULAR JS
- BACK RUNTIME ENV: NODE JS
- BACKEND : EXPRESS JS
- DATABASE: MONGODB

1.3 PURPOSE:

The purpose of this document is to present a detailed description of the placement registration form portal. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate.

1.4 SCOPE OF THIS PROJECT :

The placement registration form will serve as a bridge between the placement team and the students. The placement team will post the job offers with certain criterias , with the help of the criterias the offers will be reached to the students page. If the student wishes to apply for the offer with one click the student's details will be sent to the placement faculties with the student details and their resume.

2.1 USER MANAGEMENT:

- Secure login for the students and admin using college credentials(Single Sign-on) or dedicated Placement Form login.
- Role - based controls with distinct functionalities for admins and students.

2.2 ADMIN MANAGEMENT:

- Post offer letters with company details ,contact form .
- Easy setup of criteria for the offers .
- Review of students who have applied with student profile
- Display the count of students applied for an offer.

2.3 STUDENT MANAGEMENT:

- Viewing the number of offers they have received
- Having a profile dashboard
- Can edit the resume or upload a new resume .
- One click to apply for the offers.
- Notifications about offers in the dashboard.

3. WORKFLOW AND MANAGEMENT :

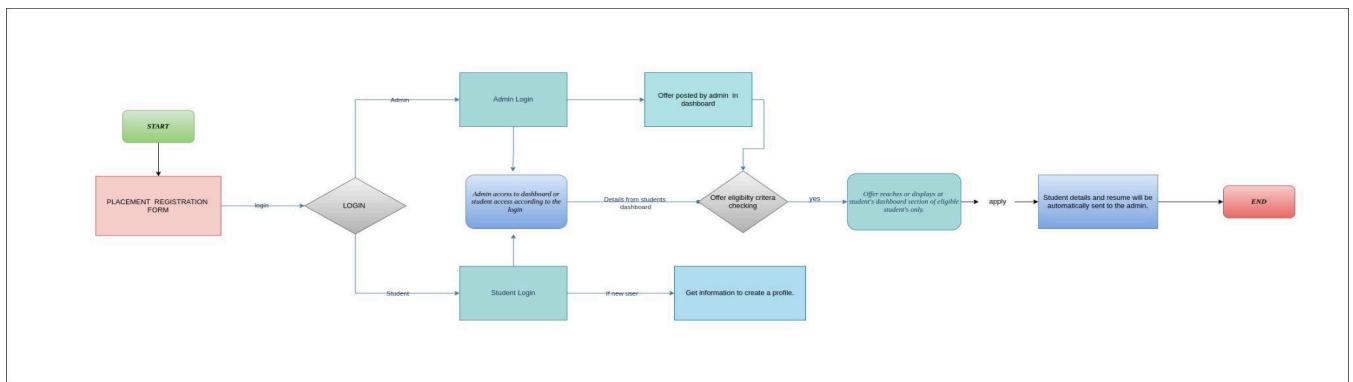
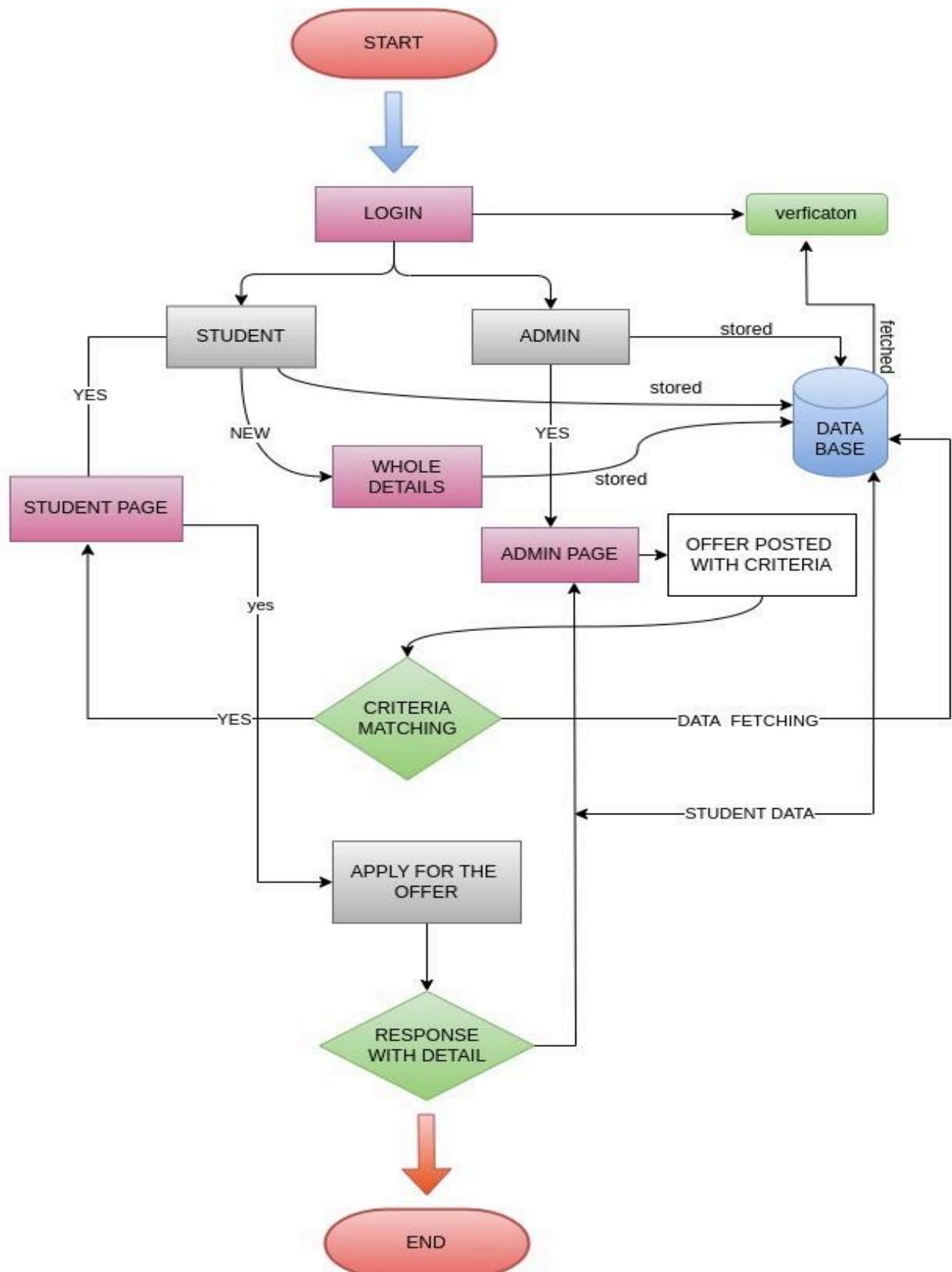


Fig 3.1 Work Flow Chart

3.1 Process flow chart:



3.2 SYSTEM WORKFLOW:

- The admin uploads the job offers with certain criteria such as PS SKILL LEVEL .
- With the help of the criteria the offer letter is matched with the valid profile and reaches them
- The student's profile along with their resume is sent to the Admin after applying for the offer in a single click.
- If any queries for the students they can contact the admin by the query option in the students dashboard.
- The student will have a profile in which they will have the option to update the CGPA semester wise and update their resume and technical skills section.
- The Admin will have the access to see the total number of offers posted and student's profile
- The student profile is created by asking student details in the new sign in itself.

3.3 CRITERIAS:

- Student PS levels will be checked .
- Check if a student is placed or not.
- Student SGPA.

- Student technical skills like javascript, reactjs etc...
- If a student is placed his offer package is checked whether it comes under dream or normal or super packages.
- If a student is placed he will receive only the offer which is double his package.

4.SYSTEM USERS:

- **ADMIN:** Post job offers , get replies from students who opted for it, get the student's whole profile ,Total access control.
- **STUDENT:** Receive job alert notification, one click to apply or reject.

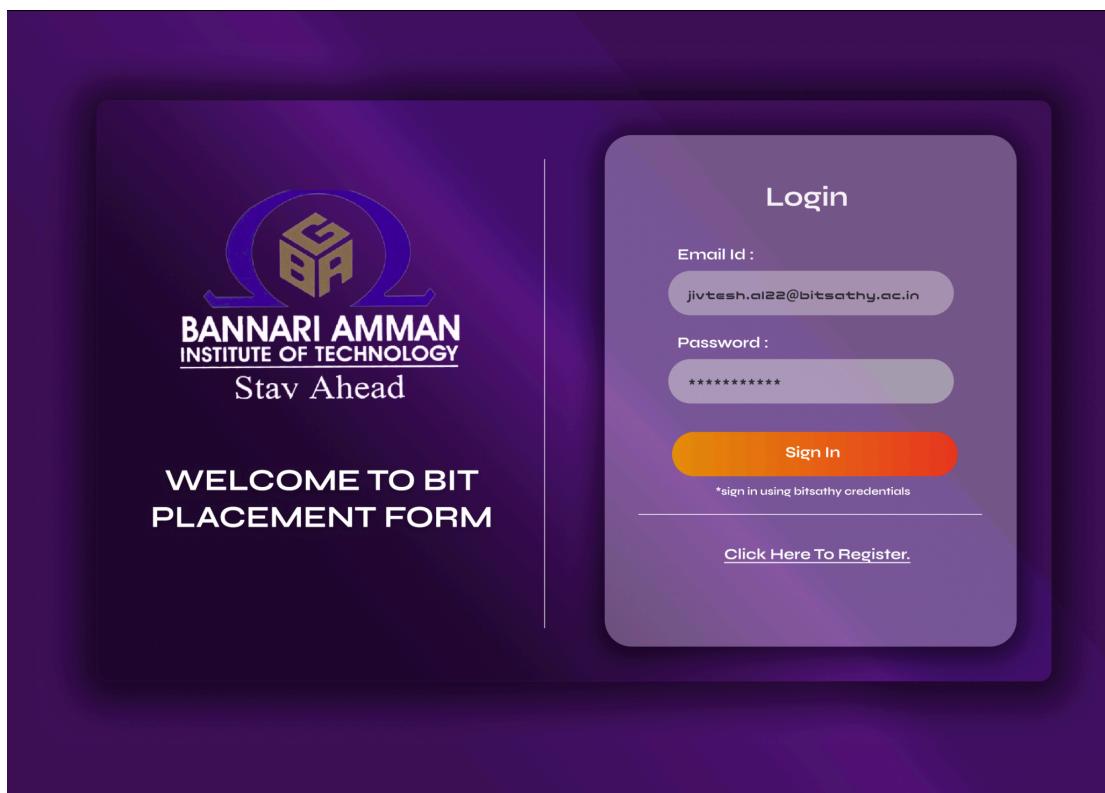
4.1 STUDENT DETAILS:

- Name,Roll number, phone number, address
- College email, professional email, 10th and 12 th mark or diploma mark in percentage.
- CGPA, PS SKILL, language skills, technical skills , placed or not placed status with package details, resume .

5.BUSINESS CONTEXT:

Enhanced system for placement team so that the filtering process is reduced and a lot of confusion among the student's and placement team is reduced . Easy process of applying so that students can apply effortlessly and there will be no duplication of applications.

6.UI - DESIGN :



The user details screen contains fields for First Name, Last Name, Roll Number, Department, Phone Number, Additional Number, College Mail Id, Professional Mail Id, Permanent Address, City, District, State, and an image upload section. A 'next >' button is located at the bottom right.

First Name	Last Name	Roll Number
<input type="text"/>	<input type="text"/>	<input type="text"/>

Department	Phone Number	Additional Number
<input type="text"/>	<input type="text"/>	<input type="text"/>

College Mail Id	Professional Mail Id
<input type="text"/>	<input type="text"/>

Permanent Address

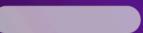
City	District	State
<input type="text"/>	<input type="text"/>	<input type="text"/>

Upload Your Image

[next >](#)

ACADEMICS & SKILLS

10th Mark



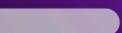
12th Mark



Diploma Mark



CGPA



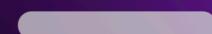
Language



PS Lvl



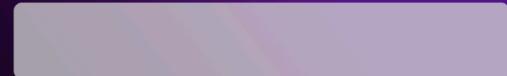
Programming Languages



Technologies



Projects & Description



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