

Project Report

on

“Career Club”



INNOVATION INFORMATION TRANSFORMATION

Submitted By

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Semester : 7th

Guide

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Certificate

This is to certify that **“Career Club”** Embodies the original Work done by **Shraddha Patel** during this project submission as a partial fulfillment of the Requirement for the Semester (7th) of Bachelor of Technology in **Agricultural Information Technology**, of the Anand Agricultural University, Anand.

Dr. D K Parmar
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Acknowledgement

“Gratitude is a feeling which is more eloquent than words, more tranquil than silence...”

The successful completion of a project is generally not an individual effort. It is an outcome of the collective efforts of a number of persons, each having own importance to the objective. This session is a vote of thanks to all those persons who have directly or indirectly added in their own special way towards the completion of this project.

I heartily thank to **Dr. D K Parmar** for his time, suggestions, support and guidance at each and every step of this project and without whom, this project would have been a tough task.

With this it would have been a very difficult task without my classmates who were there at each time for the functioning and testing of this website. Thanks to all of them.

Thank you to **Dr. Y R Ghodasara** (Dean, College of agricultural information technology, AAU, Anand) for providing this platform which helped in the development of my technical skills.

At last respect and thanks to all who directly or indirectly were part in the completion of this project.

Abstract

Career Club aims at providing the compatibility to simplify the process of placement for students. This system that consists of a student login, company login and placement coordinator login. This is beneficial for college students, various companies visiting the campus for recruitment and even the college placement coordinator. The software system allows the students to create their profiles and upload all their details including their CV on to the system. The placement coordinator can check each student details. The system also consists of a company login where various companies visiting the college can view a list of students in that college and also their respective resumes. The software system allows students to view a list of companies who have posted for vacancy. The placement coordinator has overall rights over the system and can moderate and delete any details not pertaining to college placement rules.

Generally, now a day's every college is conducting a placement drives to provide maximum employment for the students so conducting placement drives is not only necessary we need to make the reach of that drives to students. So this Career Club provides the solution.

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1. Introduction

In today's world everyone is travelling for jobs after Completion of their graduation. It has become need for each and every student, but for that they need to travel worldwide in searching of jobs. For simplicity of this whole hectic procedures we had proposed "Career Club" because of earlier system is totally done manually by maintaining records, time consuming and very difficult to maintain coordination between student and companies.

"Career Club" is a website developed in windows platform for the placement department of the college. The "Career Club" has been developed to override the problems prevailing in the manual recruitment system. It also reduce work for placement co-ordinator and HR too. This website is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner. Such websites have facilities where prospective candidates can upload their CV's and apply for jobs suited to them.

2. Objective

- To provide exposure or employment opportunities to students and also provide industry institute interaction.

3. Scope & Applicability

Scope :

My project has a big scope to do. Students can access company information. System can stores information of all students. Various companies can access their information. Notifications are sent to students about the companies response of approval/rejection.

In proposed online placement system there is scope for improvement of the system. System is not providing the SMS integration. Hence, it can be modified to give the SMS integration. Apart from these there is scope for generating many more features. In the future this system will place on the cloud so the maintenance of the data can be reduced. The aptitude test will taken by companies for choose better employee for their organization will integrate with the "Career Club". There can be many more future Enhancement & improvement in the this System.

Applicability :

This project "Career Club (Placement System)" is applicable for the companies and colleges.

3.1 Existing System

All processes in existing system are handled manually. All the work that is done in the existing system is done by the human intervention. As all the work is done manually, there were a lot of workload on placement coordinator and it also increases the maximum chances of errors. This is so slow and time consuming. Due to increase in number of user's the process become more difficult. In the system, This big problem is the searching; sorting and updating of the student data and no any notification method available for giving information to student except the notice board.

3.2 Proposed System

The proposed system is intended to avoid all the drawbacks of existing system. It will add some more features than the existing system. The proposed Career Club is a cost effective way of doing the manual processes done in the existing system. This helps the organization to win the war in the existing competitive world.

4. Feasibility Study

A feasibility study is a high-level capsule version of the entire System analysis and Design Process. The study begins by classifying the problem definition. Feasibility is to determine if it's worth doing. Once an acceptance problem definition has been generated, the analyst develops a logical model of the system. A search for alternatives is analyzed carefully. There are 3 parts in feasibility study.

1) Operational Feasibility

2) Technical Feasibility

3) Economical Feasibility

4.1 Operational Feasibility

Operational feasibility is the measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development. To ensure success, desired operational outcomes must be imparted during design and development. These include such design-dependent parameters as reliability, maintainability, supportability, usability, producibility, disposability, sustainability, affordability and others. A system may serve its intended purpose most effectively when its technical and operating characteristics are engineered into the design.

4.2 Technical Feasibility

This involves questions such as whether the technology needed for the system exists, how difficult it will be to build, and whether the firm has enough experience using that technology. The assessment is based on outline design of system requirements in terms of input, processes, output, fields, programs and procedures. This is technically feasible .The technical feasibility assessment is focused on gaining an understanding of the present technical resources of the organization and their applicability to the expected needs of the proposed system. It is an evaluation of the hardware and software and how it meets the need of the proposed system.

4.3 Economical Feasibility

Establishing the cost-effectiveness of the proposed system i.e. if the benefits do not outweigh the costs then it is not worth going ahead. In the fast paced world today there is a great need of online social networking facilities. Thus the benefits of this project in the current scenario make it economically feasible. The purpose of the economic feasibility assessment is to determine the positive economic benefits to the organization that the proposed system will provide. It includes quantification and identification of all the benefits expected. This assessment typically involves a cost/benefits analysis.

5. Technology and tools used

Hardware Configuration

1 GB RAM (for effective working)
 Dual Core Processor (for effective working)
 Software Requirement(s)
 Windows 7/8/10
 Google Chrome

Software Configuration

Front End	React JS (v16.13.1)
Back End	Django (v3.1.2), Python (v3.8.5)
Database	PostgreSQL (v12)

5.1) Django & Django REST Framework (Backend)

5.1.1) Django

Django is a high-level Python web framework that enables rapid development of secure and maintainable websites. Built by experienced developers, Django takes care of much of the hassle of web development, so you can focus on writing your app without needing to reinvent the wheel. It is free and open source, has a thriving and active community, great documentation, and many options for free and paid-for support.

5.1.2) Django REST Framework

REST stands for "**RE**presentational **S**tate **T**ransfer" and
 API stands for **A**pplication **P**rogramming **I**nterface.

The Django REST Framework is widely distributed as a standard Python package that users may require to get started with developing RESTful APIs. It is sophisticated, powerful, amazingly easy to use, and offers an attractive and browsable version for APIs. The Django REST Framework provides the option of returning JSON objects. The Django REST Framework is a flexible and robust tool kit that makes it easy for developers to build web APIs. It also offers class-based generalized views and serializers for the API. Being a source code, it is abbreviated as DRF, which represents a Python library for developing web application programming interfaces.

5.2) React JS (Frontend)

React is a declarative, efficient, and flexible JavaScript library for building user interfaces. It's 'V' in MVC. ReactJS is an open-source, component-based front end library responsible only for the view layer of the application. It is maintained by Facebook.

React uses a declarative paradigm that makes it easier to reason about your application and aims to be both efficient and flexible. It designs simple views for each state in your application, and React will efficiently update and render just the right component when your data changes. The declarative view makes your code more predictable and easier to debug.

A react application is made of multiple components, each responsible for rendering a small, reusable piece of HTML. Components can be nested within other components to allow complex applications to be built out of simple building blocks. A component may also maintain an internal state – for example, a TabList component may store a variable corresponding to the currently open tab.

5.2.1) Reactstrap

Easy to use React Bootstrap 4 components compatible with React. It provides prebuilt Bootstrap 4 components that allow a great deal of flexibility and prebuilt validation. This allows us to quickly build beautiful forms that are guaranteed to impress and provide an intuitive user experience.

5.2.2) JSX

React is a declarative, efficient, and flexible JavaScript library for building user interfaces. But instead of using regular JavaScript, React code should be written in something called JSX.

It is faster than normal JavaScript as it performs optimizations while translating to regular JavaScript.

It makes easier for us to create templates.

Instead of separating the markup and logic in separated files, React uses components for this purpose.

5.3) PostgreSQL

PostgreSQL (initially called Postgres) was created by a computer science professor **Michael Stonebraker** and his team. Today it has become one of the popular open-source databases.

PostgreSQL is an enterprise-class open source database management system. It supports both SQL for relational and JSON for non-relational queries. It is backed by an experienced community of developers who have made tremendous contribution to make it highly reliable DBMS system.

PostgreSQL supports advanced data types and advance performance optimization, features only available in the expensive commercial database, like Oracle and SQL Server.

PostgreSQL is a relational database. As such, it's a store of relations between tuples representing entities (such as documents and people) and relationships (such as authorship).

Relations hold fixed-type attributes representing entity properties (such as a title) along with a primary key. Attribute types can be either atomic (such as **integer**, floating point, or boolean) or structured (such as an array or a procedure).

5.4) Visual Studio Code

Visual Studio Code is a lightweight but powerful source code editor which runs on your desktop and is available for Windows, macOS and Linux. It comes with built-in support for JavaScript, TypeScript and Node.js and has a rich ecosystem of extensions for other languages (such as C++, C#, Java, Python, PHP, Go) and runtimes (such as .NET and Unity).

Visual Studio Code is a very powerful and easy-to-use code editor. It comes with broad programming language support, is highly customizable with various extensions. Visual Studio Code is a free source-code editor made by Microsoft for Windows, Linux and macOS.

5.5) pgAdmin 4

pgAdmin is the leading Open Source management tool for Postgres, the world's most advanced Open Source database. pgAdmin 4 is designed to meet the needs of both novice and experienced Postgres users alike, providing a powerful graphical interface that simplifies the creation, maintenance and use of database objects.

pgAdmin 4 is a complete rewrite of pgAdmin, built using Python and Javascript/jQuery. A desktop runtime written in C++ with Qt allows it to run standalone for individual users, or the web application code may be deployed directly on a webserver for use by one or more users through their web browser.

6. Methodology

6.1) Requirement Analysis (SRS)

R.1: Manage User

R.1.1: Register Student

Description: To Register a student he/she required firstname, lastname, email and password.

Input: Student Details

Output: Unique serial number

R.1.2: Register Company

Description: To Register company in this system. The details of company such as hrname, email, password, company logo, name, location are entered in the system.

Input: Company Details

Output: Unique serial number

R.2: Manage Company/Jobs

R.2.1: Create Jobs

Description: To create job you have to enter the details such as, requirement post, vacancy, job type and deadline.

Input: Job Details

Output: Unique serial number to identify job

R.2.2: Approve/Reject Applied Student

Description: Company HR can see all details of student and then based on that approve or reject student. And mail will be sent through system to that student.

Input: Approve/Reject Student

Output: Email sent notification

R.3: Manage Resume Builder

R.3.1: Create Personal Details

Description: To create personal details you have to enter details address, phone no, passport size photo other then firstname, lastname, email.

Input: Personal Details

Output: Unique serial number

R.3.2: Create Summary

Description: To create summary you have to enter details like career objective, position, experience.

Input: Summary

Output: Unique serial number

R.3.3: Create Education

Description: To create education you have to enter details like course/degree, board/university, year of passing and percentage.

Input: Education Details

Output: Unique serial number

R.3.4: Create Skill

Description: To create skill you have to enter details like skill and level of that skill.

Input: Skill Details

Output: Unique serial number

R.3.5: Create Project

Description: To create project you have to enter details like project title, project description, technology used and database.

Input: Project Details

Output: Unique serial number

R.4: Manage Applied Candidates

R.2.1: Apply for job

Description: To apply job you have to enter the details such as, requirement post, student details, message and CV.

Input: Job and Student Details

Output: Data sent notification

R.5: Manage Aptitude test

R.5.1: Create Aptitude test

Description: To create test you have to enter the details such as, question, option1, option2, option3, option4, correct answer.

Input: Question details

Output: Data sent notification

R.5.2: Apply for Aptitude test

Description: To apply test you have to enter the details such as, student details, student answer, correct answer and mark.

Input: Details

Output: Result

R.6: View Details by placement officer

R.6.1: View Student/Company/Apply Student/Aptitude Score

Description: Placement officer can view details of student, company, applied student and aptitude score.

Output: Get details

6.2) Project Size Estimation

6.2.1) Function Point Calculation

For **Career Club** Function Units are :

No of User Inputs	25
No of User Outputs	17
No of User Enquiries	5
No of User Files	8
No of Interfaces	5

Unadjusted Function Point = (No of User Inputs) * 4 + (No of User Outputs) * 5 + (No of User Enquiries) * 4 + (No of User Files) * 10 + (No of User Interfaces) * 7

$$\text{Unadjusted Function Point} = 25*4 + 17*5 + 5*4 + 8*10 + 5*7$$

$$\text{UFP} = 320$$

Technical Complexity Factor (TCF) is given by:

$$\text{TCF} = 0.65 + (0.01*DI)$$

DI = Degree of Influence (Based on 14 factors)

For **Career Club** system DI is 31 (0+0+4+0+2+2+3+1+2+5+4+3+0+5).

$$\text{TCF} = 0.65 + (0.01*31)$$

$$\text{TCF} = 0.96$$

$$\text{FP} = \text{TCF} * \text{UFP}$$

$$\text{FP} = 0.96 * 320$$

$$\text{FP} = 307.2$$

Therefore **Career Club** is considered as organic type of software.

6.2.2) CoCoMo (Constructive cost model) Calculation

$$\begin{aligned} \text{LOC for Career Club} &= (320*64)/1 \\ &= 20480 \\ &= \mathbf{20 \text{ KLOC}} \end{aligned}$$

Career Club is organic so, its effort is given by:

$$\begin{aligned} \text{Effort} &= 2.4(\text{KLOC})^{1.05} \text{ PM} \\ &= 2.4(20)^{1.05} \text{ PM} \\ &= \mathbf{55.76 \text{ PM}} \end{aligned}$$

Development time for organic software development is given by:

$$\begin{aligned} T_{dev} (\text{Development Time}) &= 2.5(\text{Effort})^{0.38} \text{Months} \\ &= 2.5(32.61)^{0.38} \text{Months} \\ &= 11.52 \text{ Month} \end{aligned}$$

$$\begin{aligned} \text{People Required} &= \text{Effort Applied} / \text{Development Time} \\ &= 55.76 / 11.52 \\ &= 4.84 \end{aligned}$$

6.3) Planning (Gantt Chart)

TASK	DURATION (Days)	Sep 18-26	Sep 27-Oct 7	Oct 8-11	Oct 12 - 30	Oct 31 – Dec 1	Dec 2-11
Career Club	85						
Problem Identification	9						
Analysis	11						
Information Gathering	15						
Designing	19						
Coding	32						
Testing	10						

7. System Modules

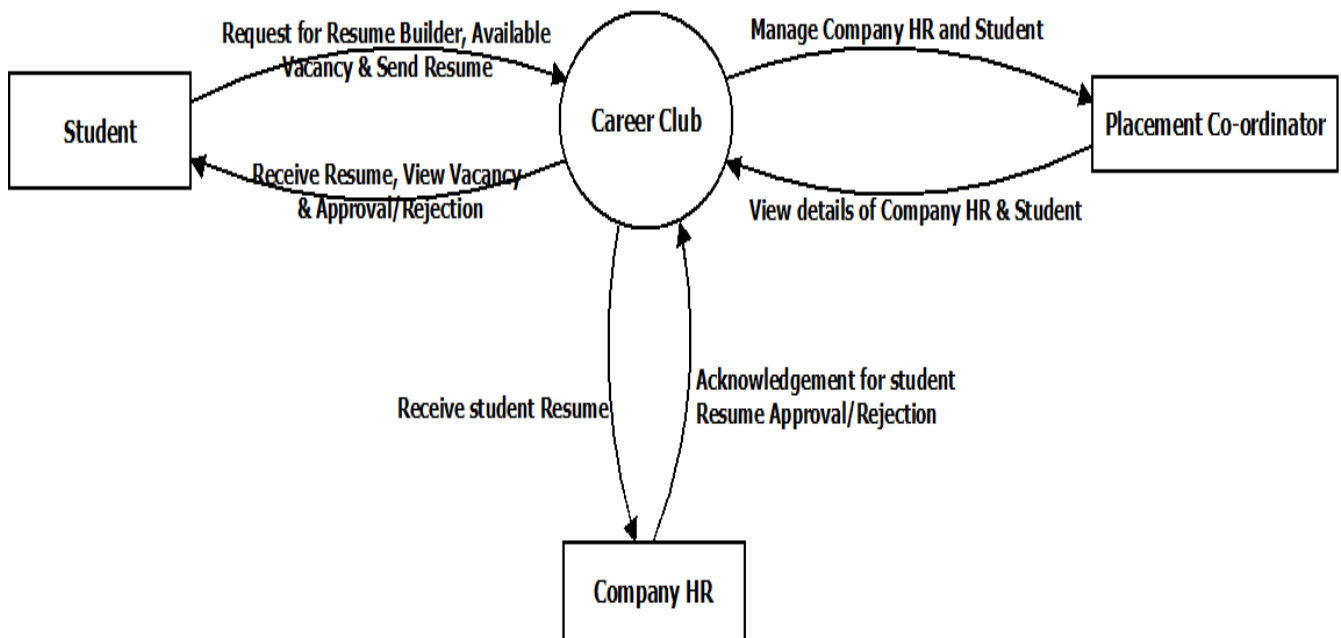
- **Placement Co-ordinator Module** : The admin module has an authority to add student and Company to the system. The main user of the admin module is Placement Co-ordinator(PC) of the college. PC of the college will be able to update details such as college name, college address, establish year, number of student, email_id, contact number etc. Only those student will be able to access the system, who are successfully allowed by the admin/PC module.
- **Student Module** : Student module deals with information of student. Student who has added by the administrator to the system successfully can only be able to access the system with their valid email and password. The change password field is used by the student if he needs to change his password as same in the admin module. Student can view the listed company and apply for job and also get reply of company through mail/notification.
- **Resume Builder Module** : This can build CV by filling the personal details, summary, educational details, skills and projects also student can download it and upload their CV to apply the job.
- **Company HR Module** : Initially Company must need to login to the system by entering valid user_id and password. The recruiter updates his details like his company name, working criteria and information about itself. The Company will see the details about the college posted by the admin module to the system. The Company will also be able to see the student details. Company can change his password if he required by using the change password field. Mailing and notification option is also available in Company module that contain email/messages received.
- **Job Module** : Used for managing the job details. Company HR created this job for hiring student.
- **User Registration** : User can be anyone like student or company HR and to register themselves and login for more.

7.1) Role of Module

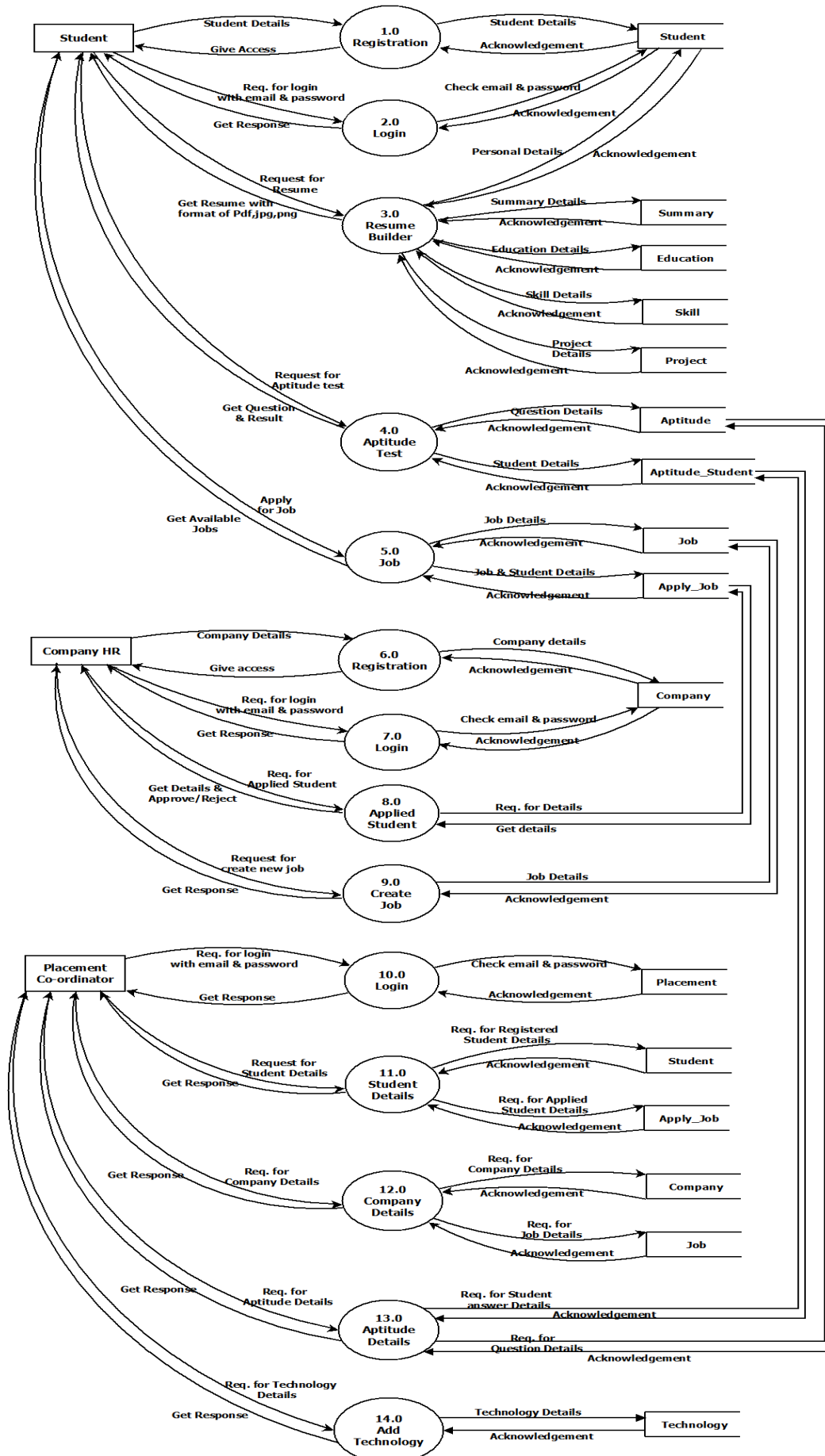
Student	Student apply for job by building Resume and upload it and also get notification from company.
Resume Builder	This is build by filling all details like personal, educational, skills and project. After filling preview resume and also download it.
Company HR	Company HR view all student details and application and based on application they might be accept/reject.
Job	This module is for those who are hiring employees or those who are looking for any openings.
Placement Co-ordinator	Placement co-ordinator manage all students as well as company.

8. Data flow diagram

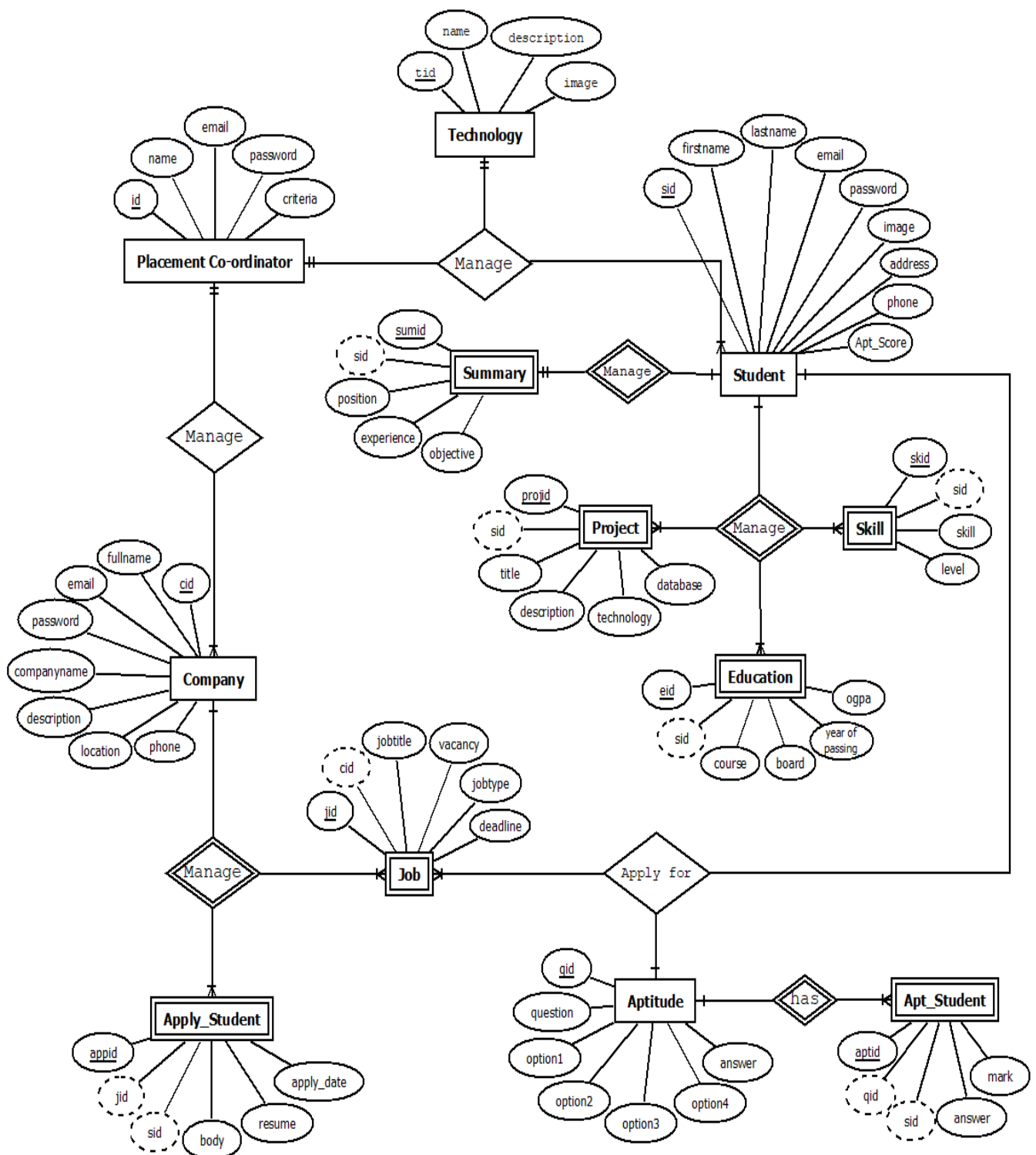
8.1) Context Level (0 Level)



8.2) 1st Level



9. Entity relationship diagram



10. Data Dictionary

10.1) Student table

Field Name	Datatypes	Constraint	Description
s_id	int(10)	Primary Key	ID of student that will be Unique
firstname	varchar(15)	Not Null	Firstname of student
lastname	varchar(15)	Not Null	Lastname of student
email	varchar(254)	Unique	Email_ID of student
password	varchar(50)	Not Null	Password of student
image	varchar(100)	-	Image of student
address	varchar(200)	-	Address of student
phone	varchar(15)	-	Phone number of student
apt_score	int(10)	Not Null	Aptitude score of student

10.2) Summary table

Field Name	Datatypes	Constraint	Description
sum_id	int(10)	Primary Key	ID of summary that will be Unique
s_id	int(10)	Foreign Key	Student id for summary
position	varchar(20)	Not Null	Position you looking for
experience	varchar(20)	Not Null	Experience of work
objective	varchar(254)	Not Null	Career objective

10.3) Education table

Field Name	Datatypes	Constraint	Description
e_id	int(10)	Primary Key	ID of education that will be Unique
s_id	int(10)	Foreign Key	Student id for education
course	varchar(20)	Not Null	Course/Degree of student

board	varchar(20)	Not Null	Board/University of student
yearofpassing	int(6)	Not Null	Passing year of student
ogpa	int(10)	Not Null	Over All Grade Point of student

10.4) Project table

Field Name	Datatypes	Constraint	Description
p_id	int(10)	Primary Key	ID of project that will be Unique
s_id	int(10)	Foreign Key	Student id for project
title	varchar(20)	Not Null	Title of project
description	varchar(254)	Not Null	Description of project
technology	varchar(50)	Not Null	Technology used in project
database	varchar(50)	Not Null	Database used in project

10.5) Skill table

Field Name	Datatypes	Constraint	Description
sk_id	int(10)	Primary Key	ID of skill that will be Unique
s_id	int(10)	Foreign Key	Student id for skill
skill	varchar(50)	Not Null	Skill name
level	varchar(10)	Not Null	Level of that skill

10.6) Company HR table

Field Name	Datatypes	Constraint	Description
c_id	AutoField	Primary Key	ID of company HR that will be Unique
fullname	varchar(15)	Not Null	Fullname of HR

email	varchar(254)	Unique	Email_ID of HR
password	varchar(50)	Not Null	Password of HR
companyname	varchar(50)	Not Null	Company name
logo	varchar(100)	Not Null	Logo of the company
description	varchar(254)	Not Null	Company Description
location	varchar(15)	Not Null	Company Location
phone	varchar(15)	Not Null	Contact no of HR

10.7) Job table

Field Name	Datatypes	Constraint	Description
j_id	int(10)	Primary Key	ID of job that will be Unique
c_id	int(10)	Foreign Key	Company id for Job
jobtitle	varchar(50)	Not Null	Job Title for job
vacancy	varchar(10)	Not Null	Vacancy for that Job
jobtype	varchar(20)	Not Null	Type of job
deadline	date	Not Null	Deadline for application

10.8) Apply_Student table

Field Name	Datatypes	Constraint	Description
app_id	int(10)	Primary Key	ID of application that will be Unique
j_id	int(10)	Foreign Key	Job id for application
s_id	int(10)	Not Null	Applied Student id
body	varchar(200)	Not Null	Body or Message
resume	varchar(100)	Not Null	Resume of student
apply_date	date	Not Null	Apply date

10.9) Aptitude table

Field Name	Datatypes	Constraint	Description
q_id	int(10)	Primary Key	ID of Question that will be Unique
question	varchar(100)	Unique	Question
option1	varchar(50)	Not Null	Unique Option
option2	varchar(50)	Not Null	Unique Option
option3	varchar(50)	Not Null	Unique Option
option4	varchar(50)	Not Null	Unique Option
answer	varchar(50)	Not Null	Answer for Question

10.10) Aptitude_Student table

Field Name	Datatypes	Constraint	Description
apt_id	int(10)	Primary Key	ID of aptitude that will be Unique
q_id	int(10)	Foreign Key	Question id for aptitude
s_id	int(10)	Not Null	Student id
answer	varchar(50)	Not Null	Student answer
mark	int(6)	Not Null	Mark of that question

10.11) Placement Co-ordinator table

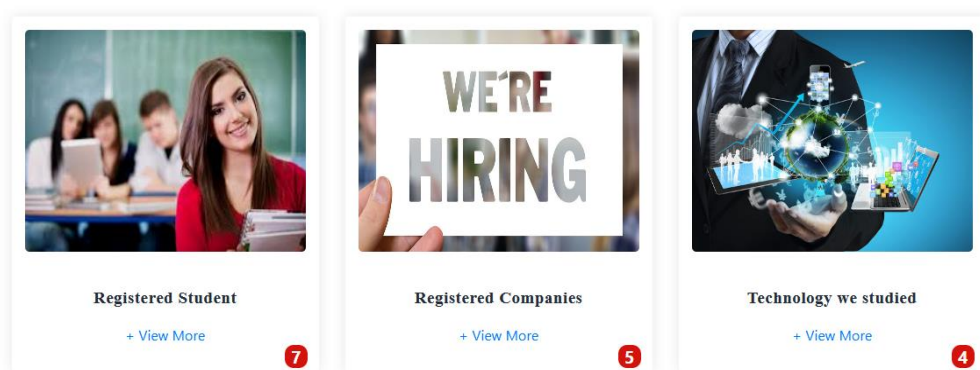
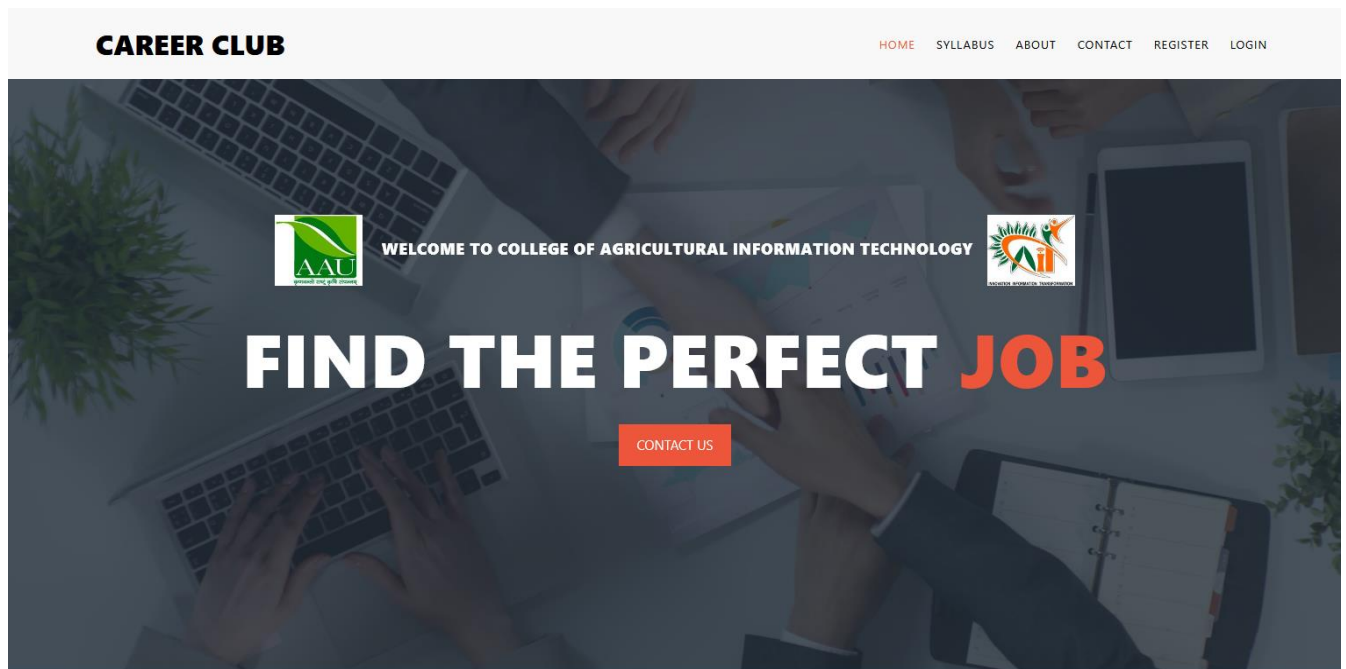
Field Name	Datatypes	Constraint	Description
pc_id	int(10)	Primary Key	ID of Placement Coordinator that will be Unique
fullname	varchar(15)	Not Null	Fullname of Placement Coordinator
email	varchar(254)	Unique	Email_ID of Placement Coordinator
password	varchar(50)	Not Null	Password of Placement Coordinator
criteria	int(10)	Not Null	Set Criteria of Aptitude

10.12) Technology table

Field Name	Datatypes	Constraint	Description
t_id	int(10)	Primary Key	ID of Technology that will be Unique
name	varchar(15)	Not Null	Name of Technology
description	varchar(254)	Not Null	Technology Description
image	varchar(100)	Not Null	Technology image

11. System Design

11.1) Home Page



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College of AIT, AAU, Anand.

11.2) Contact Page

CAREER CLUB

HOME JOB ABOUT CONTACT REGISTER LOGIN

FEEL FREE TO CONTACT US

College of Agricultural Information Technology, Anand Agricultural University, Anand.

+91-2692-263123
+91-2692-263124

dit@aaui.in

Anand Agricultural University, Anand-388110,
Gujarat (INDIA).

ANAND AGRICULTURAL UNIVERSITY

SARDAR PATEL

SHRI KIM MU

HOME | EDUCATION | RESEARCH | EXTENSION EDUCATION | NOTIFICATIONS | CIRCULARS | CAREER | AAU MAIL | CONTACT

COLLEGE OF AGRICULTURAL INFORMATION TECHNOLOGY, ANAND

Click Here for Pro Active Disclosure under the Right to Information Act 2005

search this site

UNIT MENU

- Introduction
- Exploring Agr Information te
- Academic
- You could be
- Facilities
- Admission Re
- Calendar
- Activities
- Student Coun
- Anti Ragging

Your Name*

Your Email*

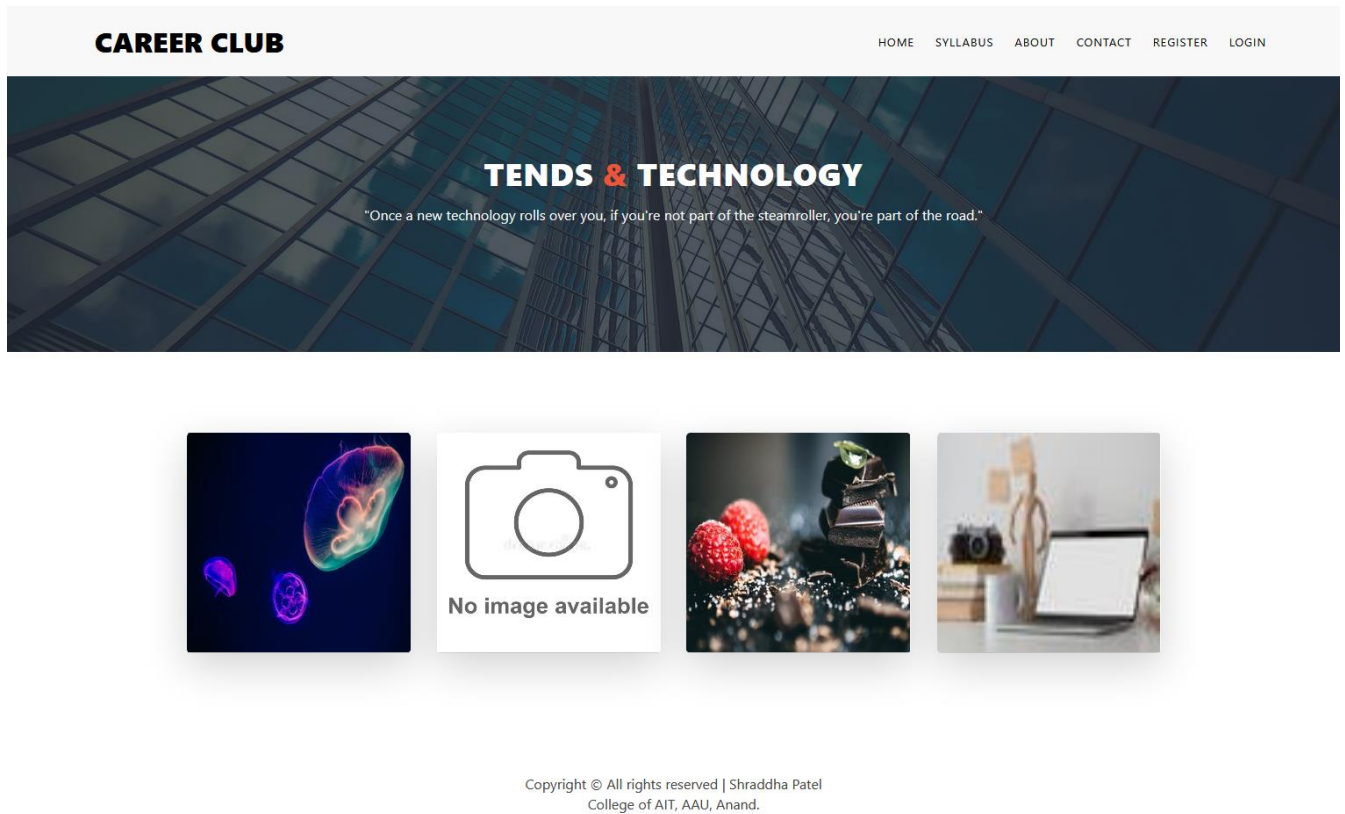
Subject

Message

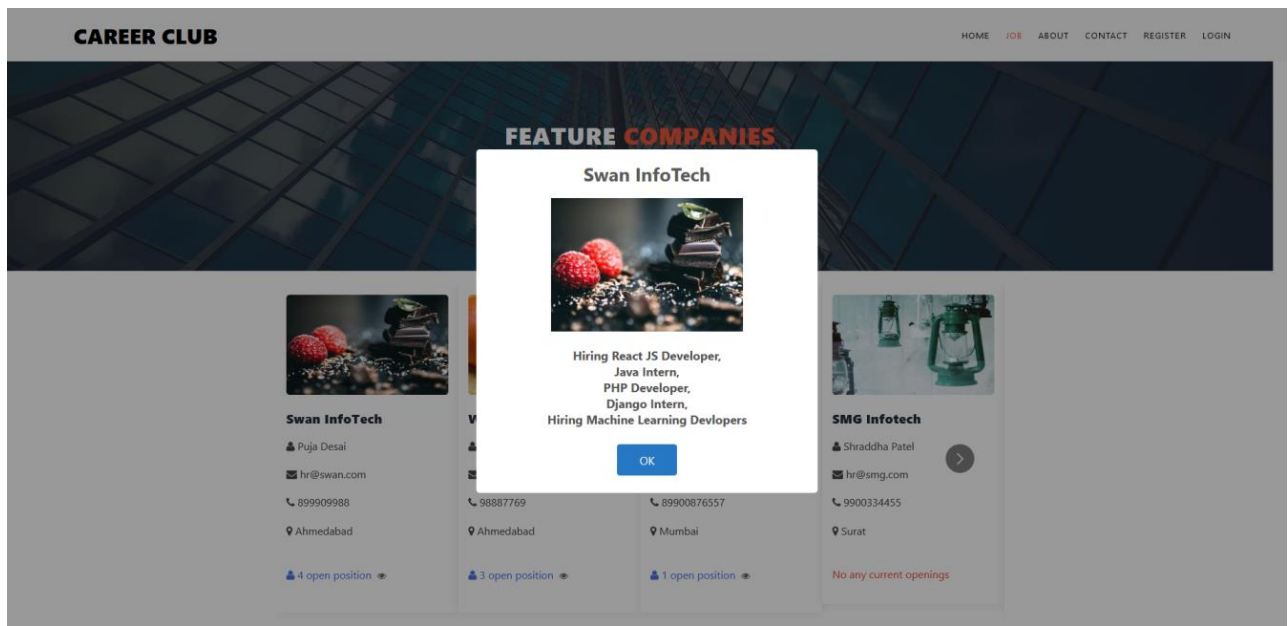
SEND MESSAGE

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College of AIT, AAU, Anand.


11.3) Studied Technology



11.4) Feature Companies Page





11.5) Registered Student Page





SEE STUDENTS
See Student of college of AIT Batch 2017 & other registered.


CAREER CLUB[HOME](#) [SYLLABUS](#) [ABOUT](#) [CONTACT](#) [REGISTER](#) [LOGIN](#)


**Shraddha Patel**
Join at 20-Nov-2020
[Hover me to see my Resume](#)
✉ siddhipatel704185@gmail.com
☎ 9512564913

**Hemangi Chhaya**
Join at 26-Nov-2020
[Hover me to see my Resume](#)
✉ hemangichhaya2000@gmail.com
☎ 9737674293

**Rashmi Patel**
Join at 26-Nov-2020
I don't have Resume
✉ rashmipatel@gmail.com
☎ Not Provided yet.

**Shivangi Patel**
Join at 26-Nov-2020
I don't have Resume
✉ shivangipatel@gmail.com
☎ 099998009889

**Reetu Gohel**
Join at 08-Dec-2020
I don't have Resume
✉ reetugohel@gmail.com
☎ Not Provided yet.

**Tanvi Panchal**
Join at 08-Dec-2020
I don't have Resume
✉ tanvipanchal@gmail.com
☎ Not Provided yet.

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11.6) About us Page


CAREER CLUB

HOME JOB ABOUT CONTACT REGISTER LOGIN




LEARN MORE ABOUT US

"Great vision without great people is irrelevant."



Our Goals



Our Goals

An online recruitment system is a service that automates a company's recruiting needs by getting volumes of employment applications over the internet.

The beauty of online recruitment solutions lies in its accessibility and ease of use. Anywhere on the globe, designated individuals are able to receive process and keep a record of CV's within a web-based information power house.


The implementation of an online recruitment solution allows a company to easily streamline the different processes involved. The recruiters have different tools to assess candidates who have submitted CV's and filled out various application forms. On top of this, candidates benefit by receiving a list of favourable keywords to pinpoint applications or CV's that can be mostly used for matching relevant job categories. While using such an advanced solution, you need to consider your entire organizations' requirements that may include candidate testing, online application submission and assessment to get the most applicable solution to organize a thorough recruiting process.

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11.7) Register Page

CAREER CLUB

HOME JOB ABOUT CONTACT REGISTER LOGIN



Registration for Student!

This field may not be blank.

This field may not be blank.


This field may not be blank.

This field may not be blank.

Already have an account? [Login](#)

Career Club

CAREER CLUBHOME JOB ABOUT CONTACT REGISTER LOGIN



This field may not be blank.


This field may not be blank.

This field may not be blank.

This field may not be blank.

Max file size: 5mb, accepted: jpg|gif|png

Choose Company logo



This field may not be blank.

This field may not be blank.


Register Account


[Already have an account? Login!](#)


11.8) Login Page

CAREER CLUBHOME JOB ABOUT CONTACT REGISTER LOGIN

Please select to login yourself...
I'm ...


Student


Company HR


Placement Officer

Close

11.9) Forgot Password Page

CAREER CLUB

[HOME](#)
[SYLLABUS](#)
[ABOUT](#)
[CONTACT](#)
[REGISTER](#)
[LOGIN](#)

Forgot Password!

Get Ready to Re-Login!

11.10) Personal Information Page

CAREER CLUB

[HOME](#)
[RESUME BUILDER](#)
[HIRING COMPANIES](#)
[INBOX](#)
[Shraddha Patel](#)

Personal Information

Summary

Educational Qualification

Technical Skills

Academic Projects

Preview Resume

Personal Information

Personal Information

First Name

Shraddha

Last Name

Patel

Email

siddhipatel704185@gmail.com

Contact no

Address

Upload Photo


Current :


No file selected.


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College of AIT, AAU, Anand.


Career Club


11.11) Summary Page


 Personal Information

 Summary

 Educational Qualification

 Technical Skills

 Academic Projects

 Preview Resume

Personal Information / Summary

Summary

Edit

Career Objective

I'm eagerly to do new things and develop something amazing in easy manner. Looking for a challenging role in a reputable organization to utilize my development and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends.

Position

Web Developer

Experience

0

Previous

Next

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11.12) Education Qualification Page

CAREER CLUB

HOMERESUME BUILDERHIRING COMPANIESINBOXShraddha Patel ▾

Student

Personal Information

Summary

Educational Qualification

Technical Skills

Academic Projects

Preview Resume

Personal Information / Summary / Educational Qualification

Educational Qualification

Your Highest Qualification

Saved successfully!!!

OK

Year of Passing	Percentage		
2021	81.3		
2017	69.3		

11.13) Technical Skills Page

CAREER CLUB

HOME RESUME BUILDER HIRING COMPANIES INBOX Shraddha Patel

student

Personal Information

Summary

Educational Qualification

Technical Skills

Academic Projects

Preview Resume

Personal Information / Summary / Educational Qualification / Technical Skills

Technical Skills

Skill	Level	Remove	Add
Django REST Framework	9		
React JS	6		
PostgreSQL	5		
HTML	7		
HTML	7		

Previous Save Next

THIS SKILL IS ALREADY ADDED!!!

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11.14) Academic Projects Page

CAREER CLUB

HOME RESUME BUILDER HIRING COMPANIES INBOX Shraddha Patel

student

Personal Information

Summary

Educational Qualification

Technical Skills

Academic Projects

Preview Resume

Personal Information / Summary / Educational Qualification / Technical Skills / Academic Projects

Academic Projects

Title

Academy

Edit

Delete

Remove

Add

Description

Website for Online Education and student can purchase courses with discount.

Technology

Django REST Framework

Database

PostgreSQL

Title *

Project Description

Technology *

Database *

Previous Save Next

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11.15) Resume Preview Page

CAREER CLUB

HOME RESUME BUILDER HIRING COMPANIES INBOX Shraddha Patel

Student

Personal Information

Summary

Educational Qualification

Technical Skills

Academic Projects


Preview Resume

Upload Resume

Personal Information / Summary / Educational Qualification / Technical Skills / Academic Projects / Preview Resume

Resume Preview

Download



Shraddha Patel

Web Developer

siddhipatel704185@gmail.com

9512564913

54,Amrakunj Society, Opp. Manmandir Society, Chhaprabhatha Road, Amroli, Surat-394107.

Career Objective

I'm eagerly to do new things and develop something amazing in easy manner. Looking for a challenging role in a reputable organization to utilize my development and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends.

Education

Course/Degree	Board/University	Year of Passing	Percentage
B.Tech	AAU	2021	81.3
HSC	GSEB	2017	69.3

Key Skills

DJANGO REST FRAMEWORK	90%	REACT JS	60%
POSTGRESQL	50%	HTML	70%
CSS	70%		

Academic Projects

Academy

Technology used : Django REST Framework Database : PostgreSQL

Website for Online Education and student can purchase courses with discount.


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11.16) Profile Page

CAREER CLUB

HOME RESUME BUILDER HIRING COMPANIES INBOX Shraddha Patel

Student




About Me

Name : Shraddha Patel

Email siddhipatel704185@gmail.com

Contact / 9512564913

Address54,Amrakunj Society, Opp. Manmandir Society, Chhaprabhatha Road, Amroli, Surat-394107.

Resume 

Facebook

LinkedIn

Instagram

Twitter

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College of Agricultural Information Technology

35

11.17) Edit Profile Page

CAREER CLUB

[HOME](#)
[RESUME BUILDER](#)
[HIRING COMPANIES](#)
[INBOX](#)
[Shraddha Patel](#)

Student

EDIT PROFILE

Shraddha

Patel

siddhipatel704185@gmail.com

54,Amrakunj Society, Opp. Manmandir Society, Chhaprabhatha Road, Amroli, Surat-394107.

9512564913

Browse...

No file selected.

Current : http://127.0.0.1:8000/media/images/student/23_Shraddha_Resume.pdf

Browse...

No file selected.

Current : http://127.0.0.1:8000/media/images/student/Shraddha1.jpg

Save

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11.18) Hiring Companies Page

CAREER CLUB

[HOME](#)
[RESUME BUILDER](#)
[HIRING COMPANIES](#)
[INBOX](#)
[Shraddha Patel](#)

Student

FEATURE COMPANIES

A company can choose best employee for their organization.

View All

Swan InfoTech

👤 Puja Desai

✉ hr@swan.com

☎ 899909988

📍 Ahmedabad

👤 4 open position

Wipro PVT LTD.

👤 Shruti Panchal

✉ hr@wipro.com

☎ 98887769

📍 Ahmedabad

👤 3 open position

TCS PVT LTD

👤 Aarohi desai

✉ hr@tcs.com

☎ 89900876557

📍 Mumbai

👤 1 open position

SMG Infotech

👤 Shraddha Patel

✉ hr@smg.com

☎ 9900334455


📍 Surat

No any current openings

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11.19) Available Jobs Page

CAREER CLUB
HOME RESUME BUILDER HIRING COMPANIES INBOX Shraddha Patel




Hiring React JS Developer
 Swan InfoTech
 Ahmedabad

Fulltime
 Remaining Vacancy 3
 Deadline : Tue Nov 11 -2020
 Apply Now




PHP Developer
 Swan InfoTech
 Ahmedabad

Parttime
 Remaining Vacancy 4
 Deadline : Sun Nov 09 -2020
 Apply Now



Django Intern
 Swan InfoTech
 Ahmedabad

Internship
 Remaining Vacancy 9
 Deadline : Thu Nov 20 -2020
 Apply Now



Hiring Machine Learning Developers
 Swan InfoTech
 Ahmedabad

Parttime
 Remaining Vacancy 3
 Deadline : Wed Nov 19 -2020
 Apply Now

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11.20) Apply Job Page

CAREER CLUB
RESUME BUILDER HIRING COMPANIES INBOX Shraddha Patel

Are you sure **Shraddha Patel** you want to apply? x

* Please fill or read details carefully. *

Your email is **siddhipatel704185@gmail.com**
 With Contact number **9512564913**
 You are applying for **PHP Developer in Wipro PVT LTD.**

[Create new Resume!](#) or
 Upload PDF : No file selected.

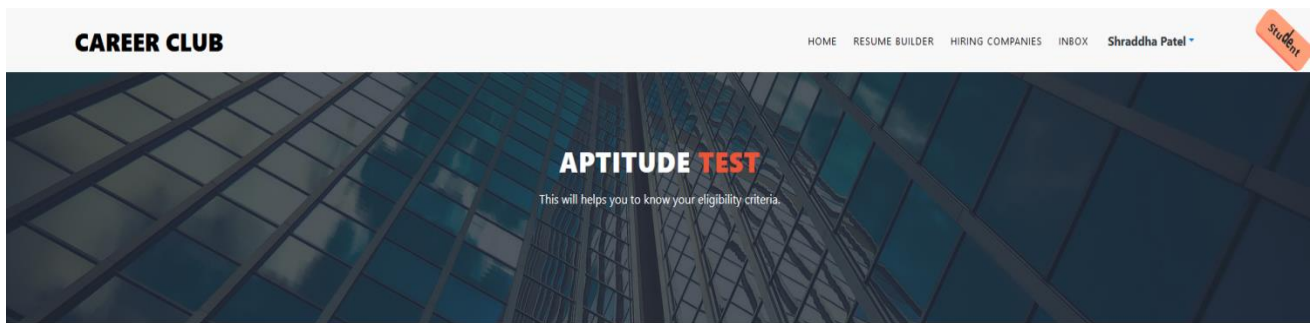
Describe Yourself if you want...

* Note : Company HR will contact you with this email or phone.*
 If You have any problem with this email or contact please go to your profile and change.

Close Apply

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11.21) Aptitude test Page



✖ 1. The usual function of grunge prowlers is to remove:
Snarts

✔ 2. What are the legal indexes for the array ar, given the following declaration: int[] ar = {2, 4, 6, 8 }
1, 2, 3, 4

✖ 3. Which of the following is true about arrays in C.
When an array is passed to a function, C compiler creates a copy of array.

YOU HAVE TO PASS
THIS APTITUDE TEST
TO APPLY!!!

MCQ Quiz (Total Q. 5)

Q1. In priority scheduling algorithm _____

CPU IS ALLOCATED TO THE PROCESS WITH HIGHEST PRIORITY

CPU IS ALLOCATED TO THE PROCESS WITH LOWEST PRIORITY

EQUAL PRIORITY PROCESSES CAN NOT BE SCHEDULED

NONE OF THE MENTIONED

Save

Q2. In priority scheduling algorithm, when a process arrives at the ready queue, its priority is compared with the priority of _____

ALL PROCESS

CURRENTLY RUNNING PROCESS

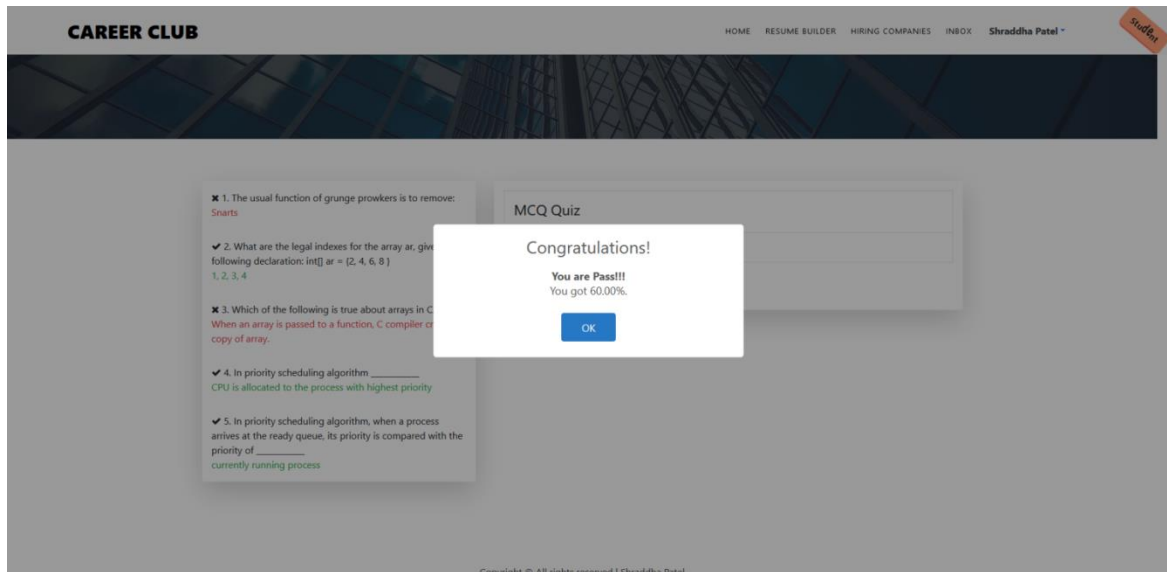
PARENT PROCESS

INIT PROCESS

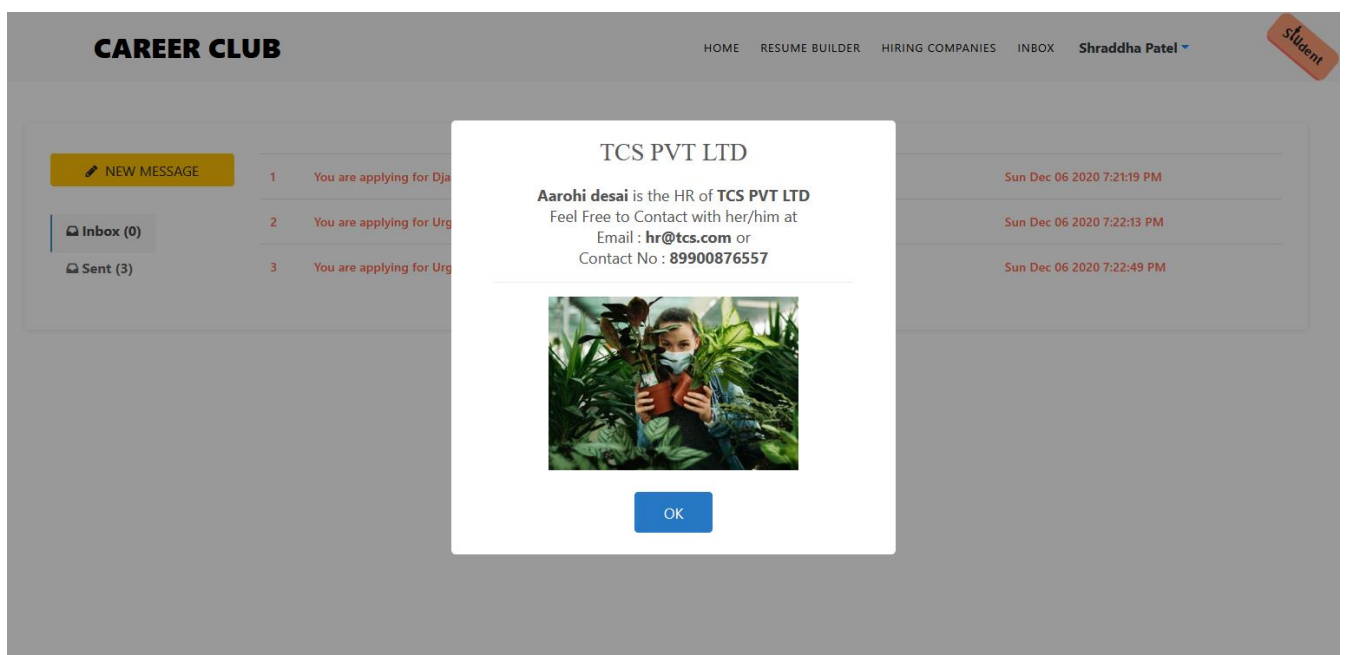
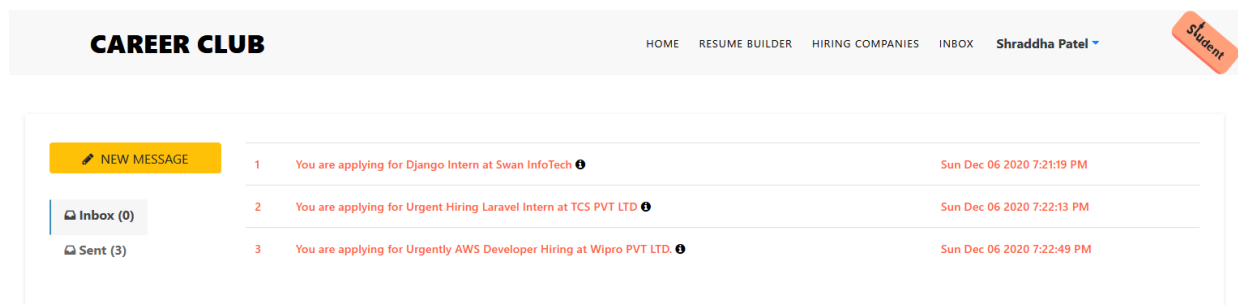
Save

Get Score

11.22) Aptitude Score Page



11.23) Student Sent Box Page



11.24) New Message Page

The screenshot displays the 'CAREER CLUB' interface. A modal window titled 'Compose New Message' is centered on the screen. The modal contains the following elements:

- Header:** 'Compose New Message' with a close button (X).
- Form Fields:**
 - To:** A text input field.
 - Subject:** A text input field.
 - Message:** A large text area for composing the message.
- Attachments:** A 'Browse...' button followed by the text 'No file selected.'
- Buttons:** 'Discard' and 'Send Message' buttons at the bottom right of the modal.

In the background, the 'CAREER CLUB' header is visible with navigation links: 'HIRING COMPANIES', 'INBOX', and 'Shraddha Patel'. A 'NEW MESSAGE' button is also present in the sidebar, along with 'Inbox (0)' and 'Sent (3)' links. A 'student' badge is located in the top right corner.

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11.25) Student Inbox Page

The screenshot shows the 'CAREER CLUB' interface with the 'Inbox' page selected. The header includes navigation links: 'HOME', 'RESUME BUILDER', 'HIRING COMPANIES', 'INBOX', and 'Shraddha Patel'. A 'student' badge is in the top right corner.

The main content area displays a message:


- Message:** 'Congratulations!! You are selected for Urgently AWS Developer Hiring at Wipro PVT LTD.'
- Date/Time:** 'Sun Dec 06 2020 7:47:21 PM'

The sidebar on the left contains a 'NEW MESSAGE' button and links for 'Inbox (1)' and 'Sent (3)'.


11.26) Company Home Page

CAREER CLUB
HOME SEE OTHERS JOB INBOX Shruti Panchal ▾
Company HR

WELCOME TO CAREER CLUB



Available Jobs



Applied Candidates

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College of AIT, AAU, Anand.

11.27) View Applied Student Page

CAREER CLUB
HOME SEE OTHERS JOB INBOX Shruti Panchal ▾
Company HR

Applied Candidate

	Student Name	Email	Applied Job	Apply Date	Approval/Rejection	
1	Shraddha Patel	s@one.com	PHP Developer	Wed Nov 18 2020 8:49:10 PM	Reject	View more+
2	Siddhi Patel	siddhipatel8990@gmail.com	PHP Developer	Thu Nov 26 2020 2:58:56 PM	Approved	View more+
3	Hemangi Chhaya	hemangichhaya2000@gmail.com	PHP Developer	Fri Nov 27 2020 11:00:06 AM	Approved	View more+
4	Shivangi Patel	shivangipatel@gmail.com	React Js	Fri Nov 27 2020 11:01:09 AM	Pending	View more+
5	Shraddha Patel	siddhipatel704185@gmail.com	Urgently AWS Developer Hiring	Sun Dec 06 2020 7:22:49 PM	Pending	View more+

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11.28) Create Job Page

CAREER CLUB
HOME SEE OTHERS **JOB** INBOX Shruti Panchal
 Company HR

Recent Post

Parttime

Remaining Vacancy 9

PHP Developer

Deadline : Wed Nov 19 -2020

Edit Delete

Fulltime

Remaining Vacancy

Urgently AWS Developer Hiring

Deadline : Fri Nov 28 -2020

Edit Delete

Internship

Remaining Vacancy 3

React Js

Deadline : Thu Dec 04 -2020

Edit Delete

Create New Job

Job Title

Vacancy

Select Job Type...

Deadline mm / dd / yyyy

Create Job

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College of AIT, AAU, Anand.

11.29) Company Inbox Page

CAREER CLUB
HOME SEE OTHERS **JOB** **INBOX** Shruti Panchal
 Company HR

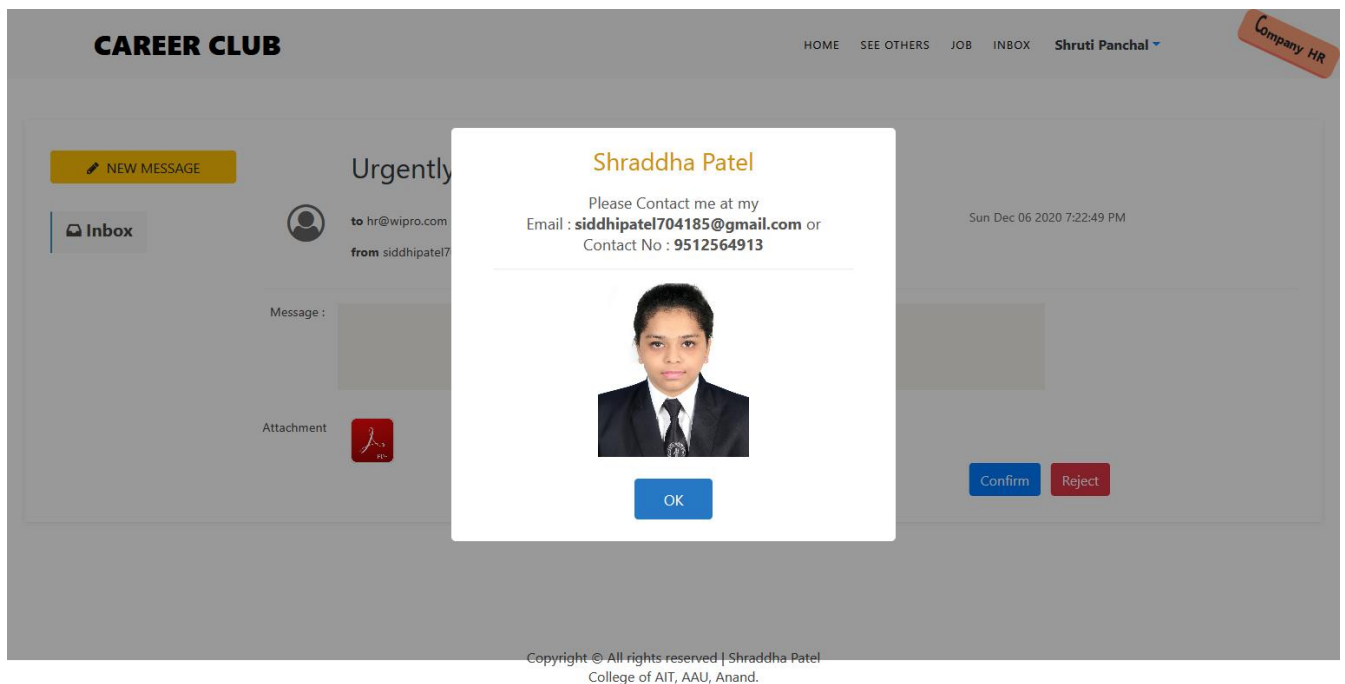
NEW MESSAGE

Inbox

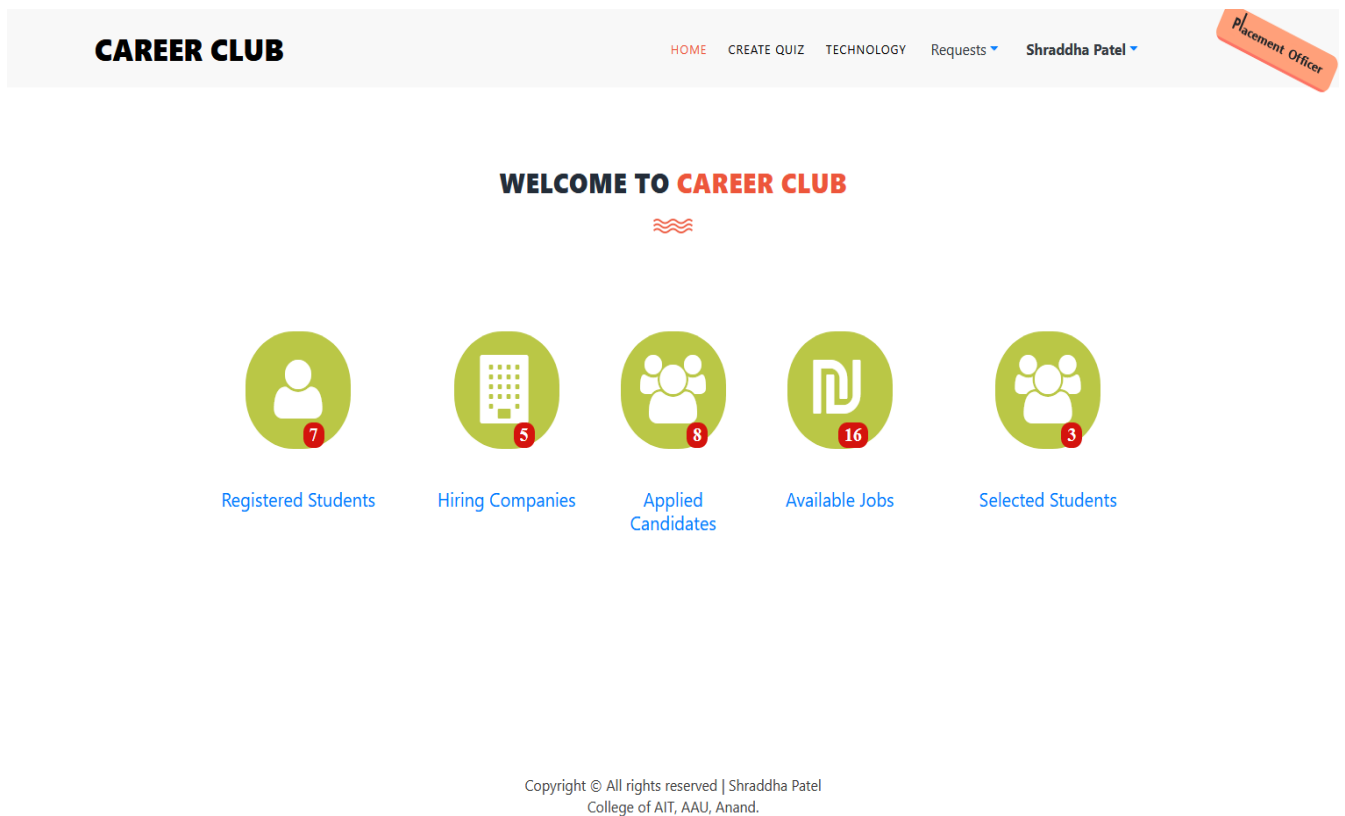
Rejected	Shraddha Patel	PHP Developer - nnjnjnvgffhgygygygyccvbnvgvgg	Wed Nov 18 2020 8:49:10 PM
Accepted	Siddhi Patel	PHP Developer - Career Oriented	Thu Nov 26 2020 2:58:56 PM
Accepted	Hemangi Chhaya	PHP Developer - I'm Eagerly waiting.	Fri Nov 27 2020 11:00:06 AM
Pending	Shraddha Patel	Urgently AWS Developer Hiring -	Sun Dec 06 2020 7:22:49 PM
Pending	Shivangi Patel	React Js - jhjdjdsjmskalksakosa	Fri Nov 27 2020 11:01:09 AM

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11.30) Inbox Detail Page



11.31) Placement Officer Home Page










11.32) View Registered Student Page

CAREER CLUB
HOME CREATE QUIZ Requests Candidates Shraddha Patel

Placement Officer

Registered Student

	Name	Email	Image	Contact No	Resume	Joining Date
1	Shraddha Patel	s@one.com		-	No Resume Found	Sat Nov 08 -2020
2	Siddhi Patel	siddhipatel8990@gmail.com		89000998	http://127.0.0.1:8000/media/images/student/Shraddha_Patel_5.pdf	Thu Nov 20 -2020
3	Shraddha Patel	siddhipatel704185@gmail.com		9512564913	http://127.0.0.1:8000/media/images/student/23_Shraddha_Resume.pdf	Thu Nov 20 -2020
4	Shiv Patel	meshiv63@gmail.com		6354768804	No Resume Found	Fri Nov 21 -2020
5	Hemangi Chhaya	hemangichhaya2000@gmail.com		9737674293	http://127.0.0.1:8000/media/images/student/Hemangi_Chhaya_5_R8VBsMh.pdf	Wed Nov 26 -2020
6	Rashmi Patel	rashmipatel@gmail.com		-	No Resume Found	Wed Nov 26 -2020
7	Shivangi Patel	shivangipatel@gmail.com		099998009889	No Resume Found	Wed Nov 26 -2020
	Name	Email	Image	Contact No	Resume	Joining Date






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11.33) Registered Company Page

CAREER CLUB
HOME CREATE QUIZ Requests Candidates Shraddha Patel

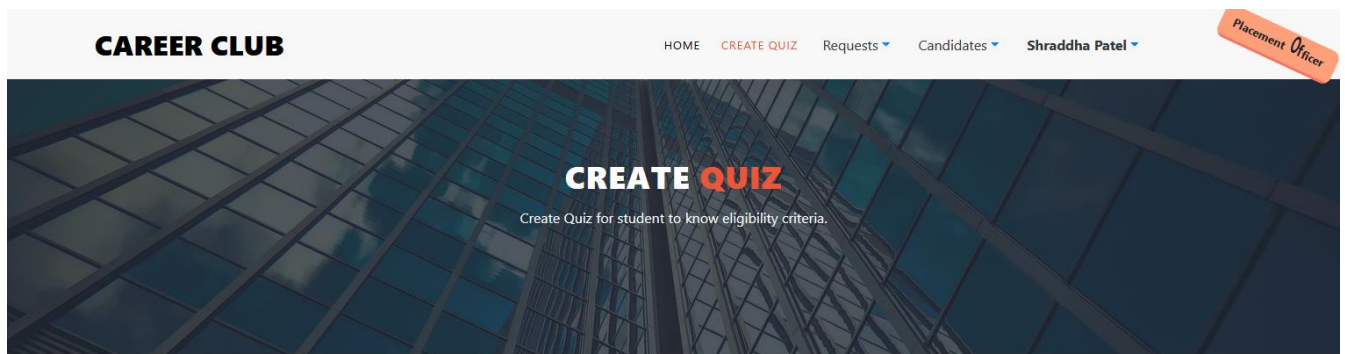
Placement Officer

Hiring Companies

	Logo	Company Name	HR Name	Email	Contact No	Location	Joining Date
1		Swan InfoTech	Puja Desai	hr@swan.com	899909988	Ahmedabad	Sat Nov 07 2020
2		Wipro PVT LTD.	Shruti Panchal	hr@wipro.com	98887769	Ahmedabad	Wed Nov 18 2020
3		TCS PVT LTD	Aarohi desai	hr@tcs.com	89900876557	Mumbai	Sat Nov 21 2020
4		SMG Infotech	Shraddha Patel	hr@smg.com	9900334455	Surat	Sat Nov 21 2020
5		MAXGEN Technologies	Vishwa Shah	career@maxgen.com	1886997875	Bangalore	Sat Nov 21 2020
	Logo	Company Name	HR Name	Email	Contact No	Location	Joining Date

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College of AIT, AAU, Anand.

11.34) Create Quiz Page



Set Eligibility Criteria :

The usual function of grunge prowlers is to ...
 What are the legal indexes for the array ar, g...
 Which of the following is true about arrays in...
 In priority scheduling algorithm _____
 In priority scheduling algorithm, when a proc...

Question

Option A

Option B

Option C

Option D

Answer

11.35) Student Request Page

CAREER CLUB
HOME CREATE QUIZ Requests Candidates Shraddha Patel Placement Officer

Student Requests
1

	Name	Email	
1	Siddhi Patel	siddhipatel8990@gmail.com	Aprove Reject

Approved Student
4

	Name	Email	
1	Shraddha Patel	siddhipatel704185@gmail.com	Reject
2	Shiv Patel	meshiv63@gmail.com	Reject
3	Hemangi	hemangichhaya2000@gmail.com	Reject

Rejected Student
2

	Name	Email	
1	Shraddha Patel	s@one.com	Aprove
2	Rashmi Patel	rashmipatel@gmail.com	Aprove

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College of AIT, AAU, Anand.

11.36) Company Request Page

CAREER CLUB
HOME CREATE QUIZ Requests Candidates Shraddha Patel Placement Officer

Company HR Requests
2

	Name	Email	Company Name	Location	
1	Shraddha Patel	hr@smg.com	SMG Infotech	Surat	Aprove Reject
2	Vishwa Shah	career@maxgen.com	MAXGEN Technologies	Bangalore	Aprove Reject

Approved Company
3

	Name	Email	Company Name	Location	
1	Puja Desai	hr@swan.com	Swan InfoTech	Ahmedabad	Reject
2	Shruti Panchal	hr@wipro.com	Wipro PVT LTD.	Ahmedabad	Reject

Rejected Company

	Name	Email	Company Name	Location	
--	------	-------	--------------	----------	--

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College of AIT, AAU, Anand.

11.37) Add Technology Page

CAREER CLUB

HOMECREATE QUIZTECHNOLOGYRequestsShraddha Patel

Placement Officer

STUDIED TECHNOLOGY

"Once a new technology rolls over you, if you're not part of the steamroller, you're part of the road."

Create New Technology

Recent Technology

Technology Name

Description

Max file size: 5mb, accepted: jpg|gif|png

Choose image

Create Technology

C Programming

Programming Language to learn basics.

EditDelete

PHP

Hypertext Preprocessor is the full form of PHP.

EditDelete

ASP.NET

ASP.NET is an open-source, server-side web-application framework designed for web development to produce dynamic web pages.

EditDelete

C++

C++ is a general-purpose programming language created by Bjarne Stroustrup

EditDelete

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11.38) Review Page

CAREER CLUB

HOMERequestsShraddha Patel

Placement Officer

Compose Message

siddhipatel704185@gmail.com

Message

DiscardSend Message

People Review

	Name	Email			Date	
1	Shraddha Patel	siddhipatel704185@gmail.com			Fri Dec 04 2020	Reply
2	hemangi	hemangichhaya2001@gmail.com			Fri Dec 04 2020	Reply
3	Siddhi Patel	siddhipatel8990@gmail.com	Get Confused!	What this website actually shows?	Fri Dec 04 2020	Reply
	Name	Email	Subject	Message	Date	

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11.39) Selected Student Page

CAREER CLUB

[HOME](#)
[CREATE QUIZ](#)
[TECHNOLOGY](#)
[Requests](#)
[Shraddha Patel](#)

Placemint Officer

Selected Student

Download (xlsx)

	Name	Email	Contact No	Resume	Company	Position	Approved Date
1	Hemangi Chhaya	hemangichhaya2000@gmail.com	9737674293	Click me!	PHP Developer	Wipro PVT LTD.	Sat Nov 28 2020
2	Shraddha Patel	siddhipatel704185@gmail.com	9512564913	Click me!	Urgently AWS Developer Hiring	Wipro PVT LTD.	Sun Dec 06 2020
3	Shraddha Patel	siddhipatel704185@gmail.com	9512564913	Click me!	PHP Developer	Wipro PVT LTD.	Wed Dec 09 2020

11.40) Syllabus Page

CAREER CLUB

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OUR SYLLABUS

Syllabus of the Batch 2017.

First Semester <ul style="list-style-type: none"> Fundamentals of Computers Programming in C Introduction to Web Scripting Fundamentals of Agronomy Introductory Botany Elementary Mathematics Fundamentals of Physics English for Speaking and Writing Skills NCC /NSS / Physical Education 	Third Semester <ul style="list-style-type: none"> OOP Using C++ Relational Database Management System System Analysis and Design Website Development Using PHP Entrepreneurship Studies and Business Communication Principles of Agricultural Economics Fundamentals of Soil Science Agricultural Statistics-I Seminar - I NCC /NSS / Physical Education 	Fifth Semester <ul style="list-style-type: none"> Advance ASP.NET Java Technology Computer Networks GIS and Remote Sensing Techniques Communication Skill and Personality Development Data Warehouse and Data Mining in Agriculture Principles of Genetics Farm Machinery and Power 	Seventh Semester <ul style="list-style-type: none"> Experiential Learning - I Experiential Learning - II Experiential Learning - III Educational Tour
Second Semester <ul style="list-style-type: none"> Data Structure Through C Fundamentals of Plant Pathology Introduction to Multimedia Computer Organization and Architecture Environmental Studies and Disaster Management Crop Production Technology (Kharif & Rabi) Production Technology for Fruit and Plantation Crops Solid State Physics And Basic Electronics NCC /NSS / Physical Education 	Fourth Semester <ul style="list-style-type: none"> Software Engineering Introduction to .NET Framework and ASP .NET Information Security Management Information Systems Introduction to Biotechnology Introductory Agro Meteorology and Climate Change Fundamental of Agricultural Extension Agricultural Statistics-II Using SAS Project - I NCC /NSS / Physical Education 	Sixth Semester <ul style="list-style-type: none"> E-Content Development using Multimedia Operating System with UNIX/ LINUX Application Development Using Mobile Technology Data Analysis with MATLAB Agricultural Marketing, Trade and Price Crop Simulation Models Protected Cultivation and secondary Agriculture Fundamentals of Entomology Mini Project 	Eighth Semester <ul style="list-style-type: none"> Project

12. Conclusion

In the manual placement system, lots of people are included and maximum work goes manually and it takes time for any changes in the system. Career Club gets automated in the online registration all the user, activation of the user and deactivation of the user, personalization to the user. The placement coordinator can see the user information and will validate it, generate the student list on the basis of company criteria; company details can be provided to the user, searching and sorting can be done. Also in this system student can build resume and contribute to all companies and get notified by mail and system inbox too.

13. Reference

<https://docs.djangoproject.com/en/3.1/>

<https://www.django-rest-framework.org/topics/documenting-your-api/>

<https://reactjs.org/>

<https://www.postgresql.org/>

<https://youtu.be/nvHeB32ICDM> (React JS Crash Course by Hitesh Choudhary)

<https://youtu.be/qgGIqRFvFFk> (Django REST Framework Tutorial by **thenewbotston** Youtube Channel)

<https://stackoverflow.com/>

<https://github.com/>