



**Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY, TH**
(All Programs Accredited by NBA)

Department of Information Technology

Placement Assistance service

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**Project Guide
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1. Introduction

- Acquiring jobs that best suits the interests and skill set is quite a challenging task for the job seekers.
- Hence, Our Placement Assistance Service i.e. Plairsty acts as an interface between campus recruitment cell and students.
- Our Service provides an easy and convenient search application for the job seekers to find their desired jobs and for the recruiters to find the right candidate.

2. Objectives

Placement Service has become the standard means for employers and job seekers to meet their respective objectives.

- To develop a system to enable interaction between employers and applicants.
- To manage the details of student records and placements.
- To reduce manual work of placement procedure.

3. Scope

With the evolution of technology and internet, these services have become an excellent method to reach wide range of audience.

- Admin can store detailed information of the candidates and can short list according to the requirement criteria.
- Plairsty can be accessed through HR and job seekers with login information.
- Candidates can upload their CV on Plairsty

4. Literature Survey

- Published by International Journal of Advanced Research in Computer and Communication Engineering By Shaikh Shavali

The content listed the following methods to be the traditional (old) ways for recruitment:

- ☐ Employment recruitment agencies
- ☐ Advertising in the mass media such as newspapers
- ☐ Schools colleges or universities students services department
- ☐ Workers or professional referrals

These old job seeking methods are too slow, stressful, challenging and also lack quality.

4. Literature Survey

A dissertation submitted for the Degree of Master of Information Technology By R.MATHISUGAN University of Colombo School of Computing

- Internet to search for jobs that have been advertised electronically. Thus, the employers advertise the job opportunities, save the resume and curriculum vitae (CV) of applicants, and contact the job seekers who are qualified online.

5. Proposed System

The Features of our project are as follows :

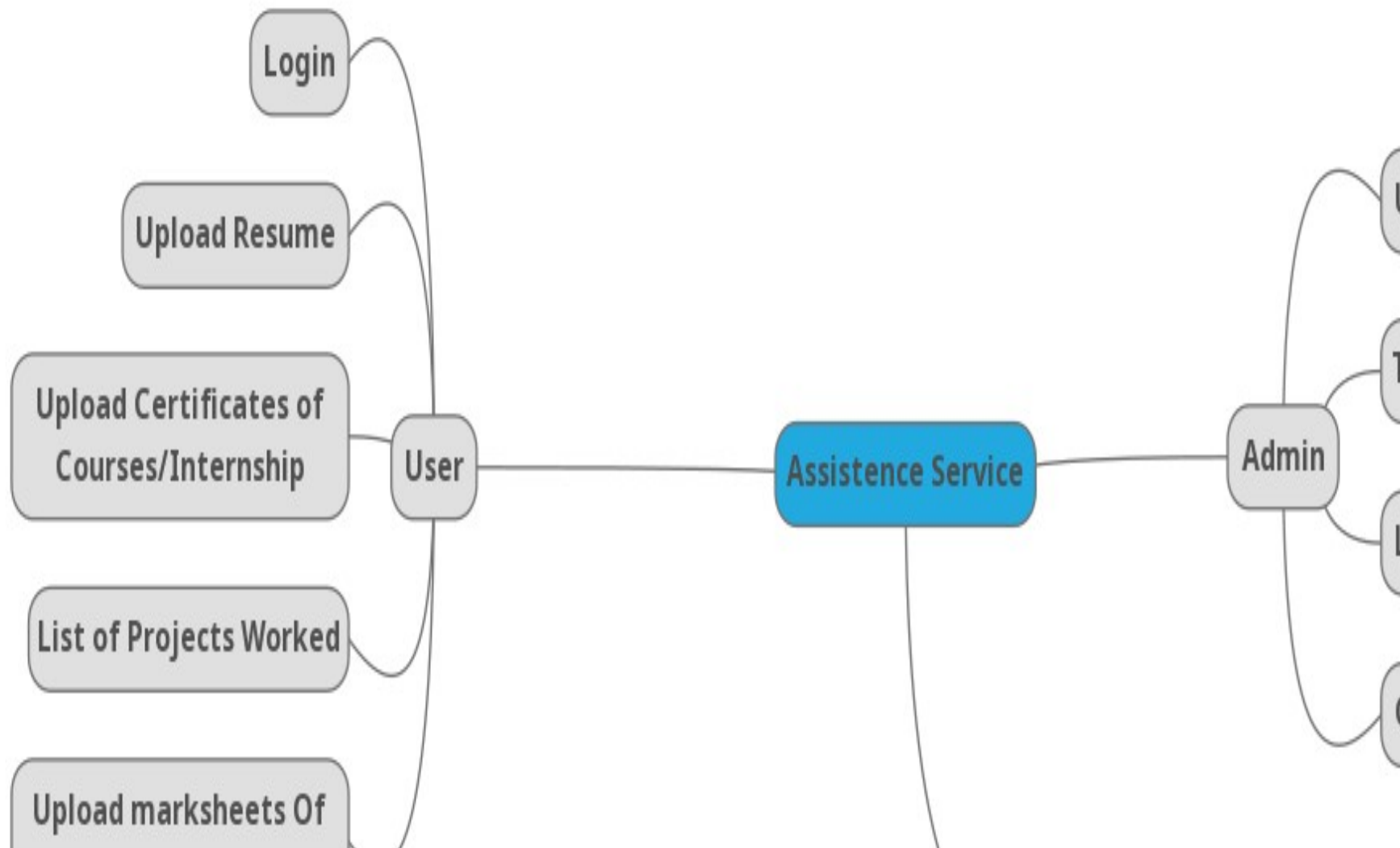
- ❖ The administrators can maintain the academic information of each student such as semester results, resume and all the information.
- ❖ CV can be easily stored in database and can be accessed by admin.
- ❖ User can upload their documents and personal details easily.

6. Outcome of Project

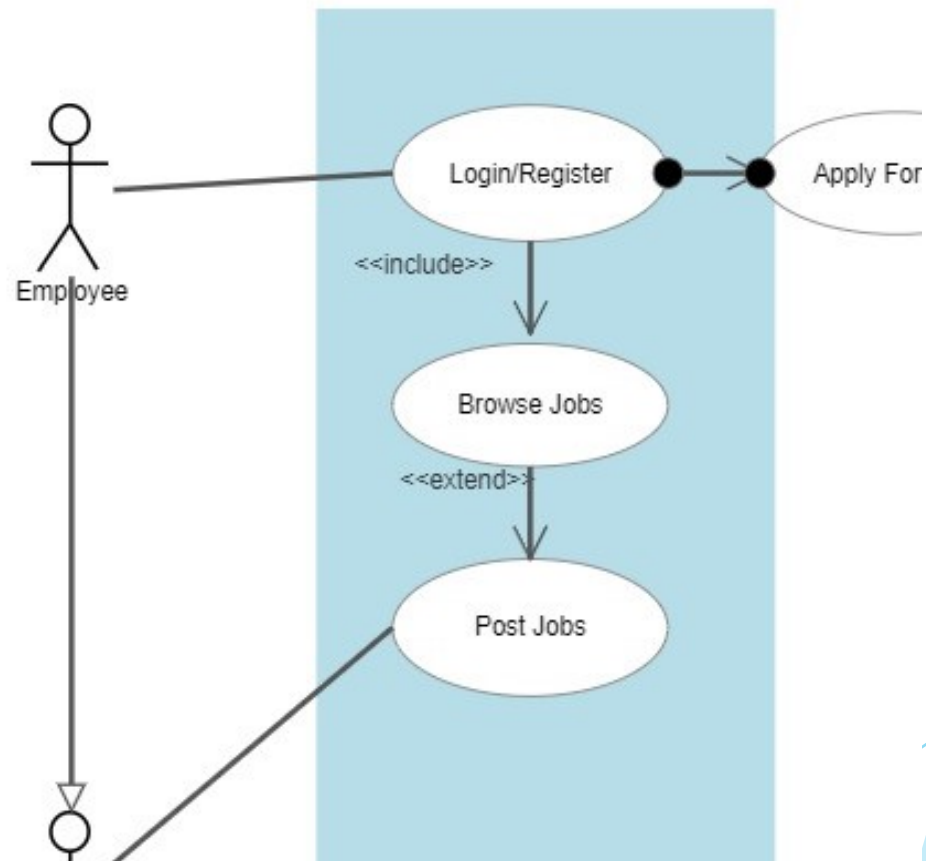
The outcome of the project is as follows:

1. User can access the plairsty with proper login credentials.
2. User can update their academic details.
3. Admin can collect educational record.
3. Plairsty smoothens the placement procedure.

7. Block Diagram



8. Use Case/Data Flow Diagram



9. Technology Stack

1. Backend : Golang
2. Database: Postgresql
3. Api provider: HTTP2
4. Frontend: Flutter, Dart

Suggestions in Review-1

- ▶ To develop a better GUI
- ▶ To connect Database
- ▶ Focus on one role at the moment

Implementation

11:26:31

Hey
Login Now!

username
gulshan1

password
.....

Login

11:52:35

Create Student Profile

First Name
Gulshan

Middle Name
Mohan

Last Name
Yadav

Email
gulshan@duck.com

Phone Number
7977421559

Field of Study
Information Technology

Semester
5

Submit

02:56:18

Welcome Gulshan

Have Something to Share?
Share your achievements with us

Recent Openings

Senior Software developer
Nexus

Openings

Senior Software developer
2022-10-14 01:03:37.000

Implementation

22:41:15

←

Gulshan Yadav

Average GPA	10.00
Semester 1	10.0
Semester 2	0.0
Semester 3	0.0
Semester 4	0.0
Semester 5	10.0
Semester 6	0.0
Semester 7	0.0
Semester 8	0.0

Semester 1 ▾

GPA
100

Save

GPA cannot be greater than 10

03:04:54

← **Applied Jobs**

Software developer Nexus	false
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Conclusion

Maximum work goes manually in the present placement system which makes it take time to avail changes.

Therefore, Placement Assistance Service will provide a user friendly and easy interface to operate.

In the proposed system, user can login and update his/her academics details.

Future Scope

The future scope is as follows:

1. During the development of the project our prime objective was to keep the hardware & software requirement as minimum as possible so that it supports maximum user base.
2. Modify the project with better approach with more graphics. The back-up procedure can be incorporated to make sure of the database integrity.

References

- ▶ <https://www.tutorialspoint.com/flutter/index.html>2.
- ▶ <https://www.w3schools.com/go/3.https://>
- ▶ www.postgresqltutorial.com/

Thank You...!!