Local Business Employee Management

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Topics

- 1. Introduction

- 2. Timeline

- 3. Activity diagram

- 4. Use case description

- 5. Wireframes

- 6. Survey statistics

- 7. Conclusion

1. Introduction to our Project

Creating a website called 'Local Business Employee Management'

Assist local business units to find employees for their needed positions and citizens to find jobs as per their requirements

Job seekers create their profiles and upload their resumes

Companies will be able to post their job opening very easily

LBEM will match the employer and the employee together

Main goal for our project is to reduce the unemployment rate in the G.R. region

Our Project: Different Departments

Administrative Department

- Department with the help of the tracking number will enter the request in the database and validate the request
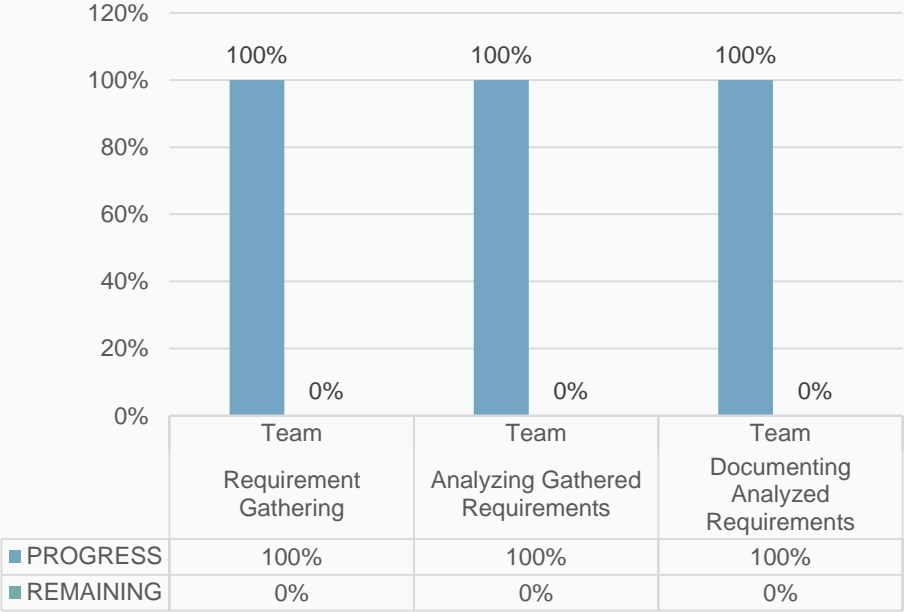
Placement department

- Analyzes if there are any available skilled employees for the particularized requirement
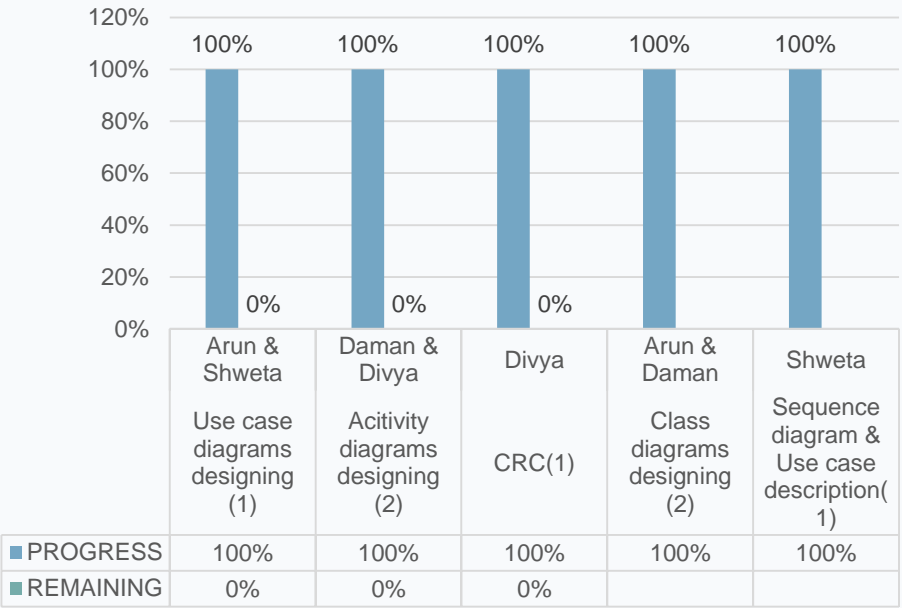
Arrangement department

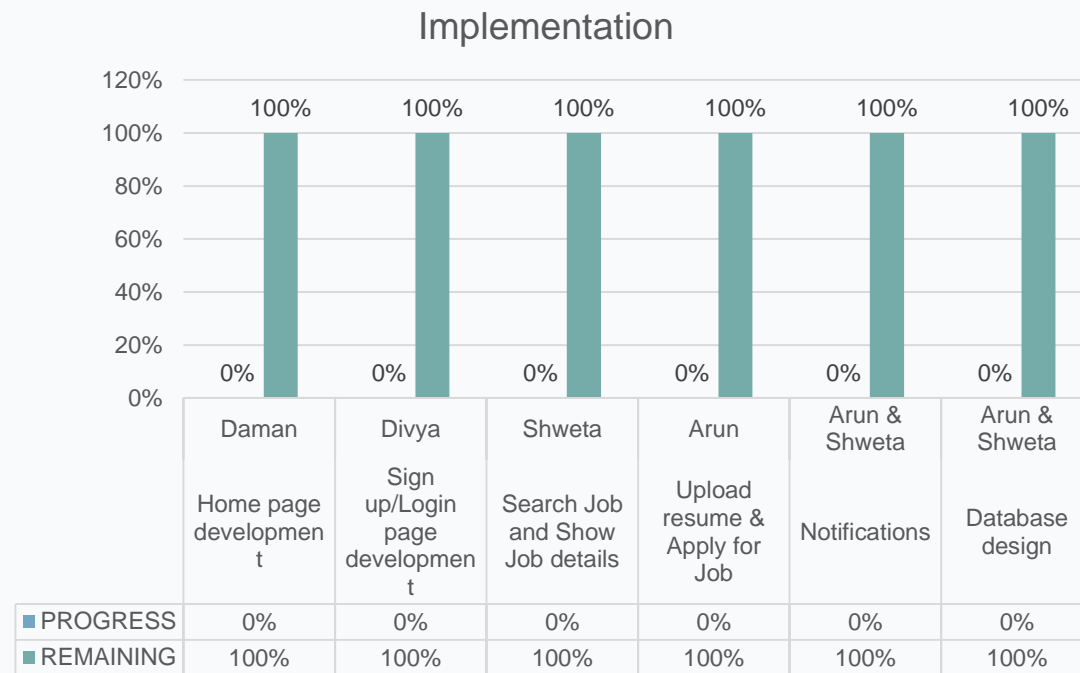- Mainly deals with job seekers and assignment of the select employee

2. Timeline

Requirement Gathering & Analysis

	Team Requirement Gathering	Team Analyzing Gathered Requirements	Team Documenting Analyzed Requirements
PROGRESS	100%	100%	100%
REMAINING	0%	0%	0%

Models

	Arun & Shweta Use case diagrams designing (1)	Daman & Divya Acitivity diagrams designing (2)	Divya CRC(1)	Arun & Daman Class diagrams designing (2)	Shweta Sequence diagram & Use case description(1)
PROGRESS	100%	100%	100%	100%	100%
REMAINING	0%	0%	0%		

2. Timeline

Implementation

	Daman	Divya	Shweta	Arun	Arun & Shweta	Arun & Shweta
	Home page development	Sign up/Login page development	Search Job and Show Job details	Upload resume & Apply for Job	Notifications	Database design
■ PROGRESS	0%	0%	0%	0%	0%	0%
■ REMAINING	100%	100%	100%	100%	100%	100%

2. Timeline

TASK	ASSIGNED TO	PROGRESS	REMAINING	START	END
Requirement Gathering & Analysis	Team	100%	0%		
Requirement Gathering	Team	100%	0%	9/23/21	9/30/21
Analyzing Gathered Requirements	Team	100%	0%	9/28/21	10/3/21
Documenting Analyzed Requirement	Team	100%	0%	10/1/21	10/6/21
Use case, Acitity Diagram, CRC and Class Diagams (models)					
Use case diagrams designing (1)	Arun & Shweta	100%	0%	9/29/21	10/2/21
Acitivity diagrams designing (2)	Daman & Divya	100%	0%	9/29/21	10/2/21
CRC(1)	Divya	100%	0%	10/6/21	10/8/21
Class diagrams designing (2)	Arun & Daman	100%	0%	10/6/21	10/9/21
Sequence diagram & Use case descri	Shweta	100%	0%	10/13/21	10/15/21
Implementation					
Home page development	Daman	0%	100%	10/27/21	11/3/21
Sign up/Login page development	Divya	0%	100%	11/1/21	11/10/21
Search Job and Show Job details	Shweta	0%	100%	11/5/21	11/12/21
Upload resume & Apply for Job	Arun	0%	100%	11/12/21	11/18/21
Notifications	Arun & Shweta	0%	100%	11/14/21	11/23/21
Database design	Arun & Shweta	0%	100%	11/1/21	11/10/21
Testing	TBD			TBD	TBD

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3. Activity Diagram

This activity diagram corresponds to use case - 'LBEM employment fulfillment system'.

Use Case for opening Staffing Request		
Use Case Name: Opening employment request	ID: FR3	Importance Level: High
Primary Actor: Administrative department		Use Case Type: Detail, Essential

Stakeholders and Interests:
Administrative department – Receives the employment request and verifies it with the client's terms and conditions

Brief Description:
Administrative department receives the employment request and decides if it is valid.

Trigger: The administrative department receives the employment request issued by the client and verifies it with the terms and conditions.
Type: External

Relationships:
    Association: Administrative department, Client (Business unit)
    Include: -
    Extend: Employment Request
    Generalization: -

Normal Flow of Events:
1. The Administrative department receives the employment request issued by the client.
2. The Administrative department refers to the tracking number and enters the employment request into the database.
3. The request is verified based on the terms and conditions.
4. The request is entered into the employment request database and then sent to the placement department.

Sub Flows:

Alternate/Exceptional Flows:
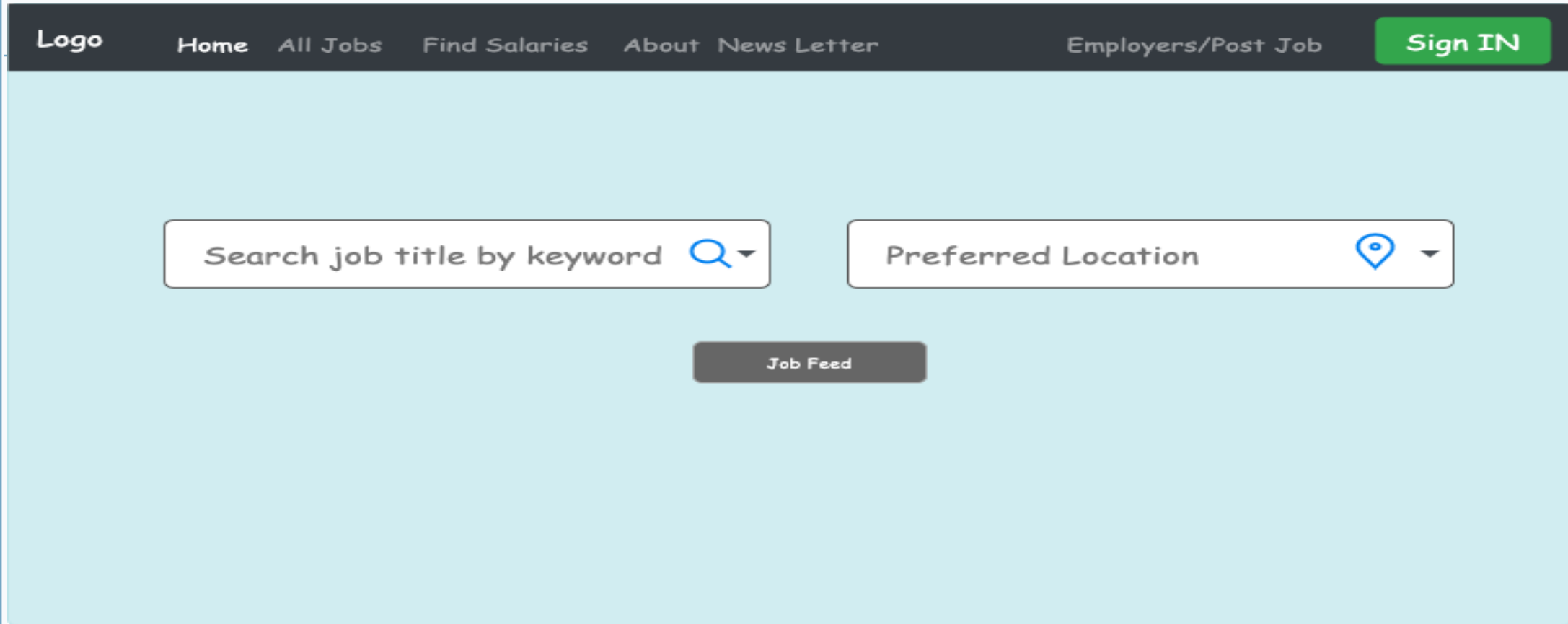   1. **The request is sent back to the client if the request is invalid.**

4. Use case description

- This use case description is tied to functional requirement 3

FR 3. Placement
1. System shall effectively map skilled employees to the respective client.
2. Database shall get updated with the job request status as 'fulfilled', 'unavailable' and 'closed'.

5. Wireframe

Logo   Home   All Jobs   Find Salaries   About   News Letter   Employers/Post Job   Sign IN

Search job title by keyword 🔍 ▾

Preferred Location 📍 ▾

Job Feed

Sign In

I am an Employer

I am a job seeker

Email Address

Password

Sign IN

Dont't have an account yet?   Sign up

Are you new?

Already have an account? **LogIN**

Full Name

Email Address

Enter your password

Confirm password

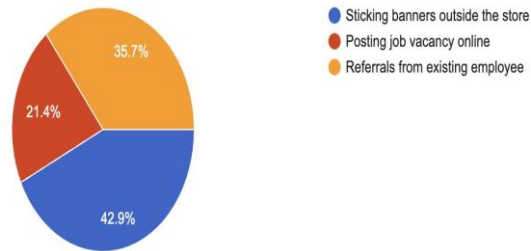<u>Your Role</u>   ○ Employer
○ Job Seeker

Contact Details

Register

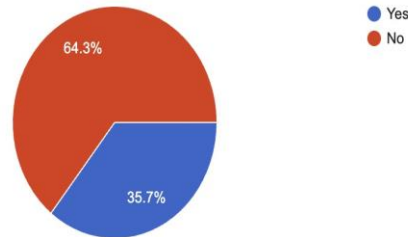# 6. Survey statistics

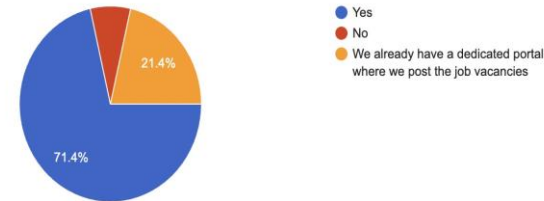Can you tell us how are you Hiring the employees in your store

14 responses

- Sticking banners outside the store
- Posting job vacancy online
- Referrals from existing employee

35.7%
21.4%
42.9%

Are you posting the job vacancy anywhere online?

14 responses

- Yes
- No

64.3%
35.7%

If No,Do you feel the need of having a job portal where you can post the vacancy anytime you want to?

14 responses

- Yes
- No
- We already have a dedicated portal where we post the job vacancies

71.4%
21.4%

Thank you ☺