

Project Design Phase-I Problem – Solution Fit

Date	28 October 2022
Team ID	PNT2022TMID29761
Project Name	Skill / Job Recommender Application
Maximum Marks	2 Marks

Problem – Solution Fit:

Define CS, fit into CC

1. CUSTOMER SEGMENT(S)

CS

Job Seekers who are searching for jobs.

Job Recruiters who are searching for candidates.

6. CUSTOMER CONSTRAINTS

CC

Time consuming process.

Unaware about various open opportunities.

Poor professional network.

False information can lead to potential scam.

5. AVAILABLE SOLUTIONS

AS

Pros	Cons
<div>Daily job alerts.</div> <div>Chatbots for recommendation.</div> <div>Better job search using suitable filters.</div>	<div>Delivery of false information.</div> <div>Easy access to jobs opportunities leads to intense competition.</div>

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Irrelevant job recommendations that do not match the candidate's skills.

Poor Job Description.

Enabling Data Secure platform.

Simplifying job searching and filtration process.

9. PROBLEM ROOT CAUSE

RC

Job postings by unverified or non-trustable companies.

Candidates provide fake/false information/skills without any proofs.

Privacy issues.

Mismatch of job recommendations.

7. BEHAVIOUR

BE

Thoroughly verify whether the job description is matching with their skillsets.

Verify whether the candidate has provided proofs for all the skills that he/she has mentioned.

Identify strong TR & EA

3. TRIGGERS

TR

Professional network connections.

Frequent job alerts.

Better employment opportunities.

10. YOUR SOLUTION

SL

To develop a Web Application for updating relevant job postings with the following features:

- Alert using notifications when a new relevant job is posted.

- Filter jobs based on skills, location, salary, experience, etc.

- API to enable users to search for various job openings.

- Chatbots for recommendations.

8. CHANNELS of BEHAVIOUR

CH

8.1 ONLINE

Job Applications/Postings.

Resume shortlisting.

8.2 OFFLINE

Interview Rounds.

Company Location verification.

4. EMOTIONS: BEFORE / AFTER

EM

Emotions - Before	Emotions - After
<div>Lack of awareness about various job opportunities.</div> <div>Working in a job without matching skillsets.</div>	<div>Daily updates and job alerts.</div> <div>AI based job recommendations with matching skillsets.</div>

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

Extract online & offline CH of BE