

## Project Design Phase-I Proposed Solution

Team ID	PNT2022TMID40249
Project Name	SKILLS/JOB RECOMMENDER APPLICATION

### Proposed Solution :

S No.	Proposed Solutions	Description
1.	Problem Statement	Having lots of skills but wondering which job will best suit you?
2.	Idea	<p>Before selecting a career, start with self-reflection by asking and answering certain questions. Active reflection helps narrow your choices into something more specific.</p> <p>Consider asking yourself:</p> <ul style="list-style-type: none"> <li>• What do I want from my career?</li> <li>• What are my core values?</li> <li>• What activities do I most enjoy, professionally or in my free time?</li> <li>• What are my interests?</li> <li>• What are my strengths and aptitudes? Soft skills? Hard skills?</li> <li>• Do I want to specialize in certain technical skills or take on management roles?</li> </ul>

		<p>Once you answer questions like these—and any others that are important to you—you can better research potential careers paths. It's also important to revisit your career goals as you grow personally and professionally to ensure your goals remain achievable and aligned with your interests.</p>
3.	Novelty	<p>With this in mind, here are four potential careers that may benefit from higher levels of mind wandering and distractibility. If you find yourself unable to focus on the same task or problem for extended periods of time, get to the solution of things pretty quickly, and wish that the day had more variety so you can broaden your range of work-related experiences, here are some career options that may suit your temperament and type.</p> <ol style="list-style-type: none"> <li>1. Entrepreneur</li> <li>2. PR/Media Production</li> <li>3. Consultant</li> <li>4. Journalist</li> </ol>
4.	Social Impact	<p>Recommender systems aim to <b>predict users' interests and recommend product items that quite likely are interesting for them</b>. They are among the most powerful machine learning systems that online retailers implement in order to drive sales.</p>

5.	Business Model	To develop an end-to-end web application capable of displaying the current job openings based on the user skillset. The user and their information are stored in the Database. An alert is sent when there is an opening based on the user skillset. Users will interact with the chatbot and can get the recommendations based on their skills. We can use a job search API to get the current job openings in the market which will fetch the data directly from the webpage.
6.	Scalability of the Solution	It navigates huge collections of items/jobs data and it extent up to the actual datasets, deals efficiency