

**Project Design Phase-I**  
**Proposed Solution Template**

Date	5 October 2022
Team ID	PNT2022TMID02025
Project Name	Skill / Job Recommender Application
Maximum Marks	2 Marks

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To enable job seekers to find jobs relevant to their skill set
2.	Idea / Solution description	<p>Create a web application for recommending relevant job openings, with the following features</p> <ul style="list-style-type: none"> <li>● Chatbot for job recommendations</li> <li>● Use a job search API to get the current openings in the market</li> <li>● Alert users when relevant openings come up</li> <li>● Filter job openings according to user's profile</li> </ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> <li>● Provide third-party resources for most sought after skills in the industry</li> <li>● Customize alert notification settings</li> <li>● Alert users about deadlines for jobs that align with their skills</li> </ul>
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> <li>● Ease of job application procedure</li> <li>● Help users stay up to date with latest skills through the resources provided</li> </ul>
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> <li>● Provide additional features for premium users to enhance their job search experience</li> </ul>

		<ul style="list-style-type: none"> <li>• Display ads with openings available from different companies</li> </ul>
6.	Scalability of the Solution	The application can be scaled up and down easily since Kubernetes is used for orchestrating the application