

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

Date	23 September 2022
Team ID	PNT2022TMID27099
Project Name	Project – Skill/Job Recommender Application
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To help job seekers to find a best job related to their skill set. We plan this suggestion issue as a administered AI issue.
2.	Idea / Solution description	<p>Our application will solve this problem and make things simpler and more effective at necessary moment</p> <ul style="list-style-type: none"><li>• Alert using notification when a new relevant job is posted.</li><li>• Filter jobs based on skills, location, salary, experience, etc.</li><li>• API to enable users to search for various job openings.</li><li>• Chatbots for recommendations.</li><li>• Useful for all job seekers.</li></ul>
3.	Novelty / Uniqueness	<p>.</p> <ul style="list-style-type: none"><li>• Alert users about deadlines for the jobs that match their skill sets.</li><li>• Provide resources to stay up-to-date on their skills.</li></ul>

4.	Social Impact / Customer Satisfaction	<p>Social capability is especially striking for understudies who are arranged into one of the great frequency handicap gatherings like explicit learning inabilities, mental impediment, close to home unsettling influence or considaration shortfall/hyperactivity jumble. Among the most famous of the educational methodologies for these understudies has been interactive abilities preparing (SST). Different meta-examinations of the writing recommend that SST has not delivered enormous, socially significant, long haul, or summed up changes in friendly capability of understudies with high-rate handicaps. Likely clarifications for the powerless impacts in some meta-examinations are talked about and explicit proposals are presented for planning and creating more successful SST mediations.</p>
5.	Business Model (Revenue Model)	<p>Various postings for various work jobs and occupation positions are posted at various sources in the enrollment business. Thusly, this is a difficult and tedious errand to gather the data and figure out most important client work association planning as indicated by the abilities and inclinations of a client. This examination work has been finished to conceal this equivalent issue and endeavors have been made to give a doable and productive answer for something very similar. We propose a substance based suggestion motor, which consequently gives best ideas to clients by coordinating their inclinations and abilities with the elements of a task posting. To create an expected suggestion, the proposed motor applies different text channels and element similitude estimations</p>

6.	Scalability of the Solution	The present Recommender framework is a somewhat new area of examination in AI. The recommender framework's fundamental thought is to fabricate connection between the items, clients and go with the choice to choose the most proper item to a particular client. There are four principal ways that recommender frameworks produce a rundown of proposals for a client - content-based, Cooperative, Segment and half breed sifting. In satisfied based sifting the model purposes details of a thing to suggest extra things with comparative properties.
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