

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

Date	25 September 2022
Team ID	PNT2022TMID33388
Project Name	FERTILIZERS RECOMMENDATION SYSTEM FOR DISEASE PREDICTION
Team Leader	PARTHIBAN A
Team Members	KAUSIK T, PRABU S, MOHAMED AASHIQ S
Maximum Marks	2 Marks

**Proposed Solution Template:**

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

S.No.	Parameter	Description
1.	<b>Problem Statement (Problem to be solved)</b>	Agriculture is the main aspect of country development. Many people lead their life from agriculture field
2.	<b>Idea / Solution description</b>	India is agricultural land. India ranks second worldwide in agriculture output, but GDP share is declining. There are many factors contribute for declining agriculture GDP which are inadequate irrigation, inadequate power supply, changing environmental conditions, conventional agricultural method etc. In this paper, the proposed system can help farmers by making them aware about their soil conditions. Farmers can maximize crops yield by knowing proportion of nutrients present in the soil.
3.	<b>Novelty / Uniqueness</b>	We have introduced hybrid personalized recommender system that uses a novel centering-bunching based clustering algorithm
4.	<b>Social Impact / Customer Satisfaction</b>	We review the relevant articles in the field of scholar recommendations. We explore contextual information influential in scholar recommendations. We examine recommending approaches.
5.	<b>Business Model (Revenue Model)</b>	<ul style="list-style-type: none"><li>Predicting the fertilizers, Analyzing the disease in a tap makes the life of farmers</li></ul>

		<p>easy with minimal subscriptions would provide an acceptable return for the organization.</p> <ul style="list-style-type: none"><li>• This action adds a lot of value to the company and the business in society.</li></ul>
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