# Project Design Phase-I

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| Date | 10 October 2022 |
| Team ID | PNT2022TMID29439 |
| Project Name | Fertilizers Recommendation System for Disease Prediction |
| Maximum Marks | 2 Marks |

**Proposed Solution :**

| S.No. | Parameter | Description |
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| 1. | Problem Statement (Problem to be solved) | ➢ Agriculture-Importance sector in Today's life. In Agricultural aspects if plant affected by disease then it reduce the level of Agriculture.<br>➢ Disease on plants-Major constraint on production and major threat to food security.<br>➢ Fertilizers- Farmers does not find the availability of where the Fertilizers stock is currently available.<br>➢ Application- In agricultural aspects, there is no smart way to predict the plant disease and problem solving way by the farmers. |
| 2. | Idea / Solution description | ✓ Disease- Effect on less amount of Agriculture production and compromises with quality.<br>✓ Fertilizers- By using the smart application they can easily track the agro services.<br>✓ Application- Used to solve a specific plant problem. |
| 3. | Novelty / Uniqueness | ➢ Simple to understand<br>➢ Smooth to use<br>➢ Effortless<br>➢ User friendly |
| 4. | Social Impact / Customer Satisfaction | ➢ Easy to predict the disease before the crop dead.<br>➢ Searching of nearby fertilizers shop is easy.<br>➢ Allow crops to grow bigger, faster and to produce more food. |
| 5. | Business Model (Revenue Model) | Predicting the fertilizers, Analyzing the disease in a tap makes the life of farmers with minimal subscriptions would provide an acceptable return for the organization.<br>This action adds a lot of value to the company and the business in society |
| 6. | Scalability of the Solution | ➢ High yield response<br>➢ Reliable<br>➢ Cost effective |