Project Design Phase-I Proposed Solution Template

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| Date | 22 September 2022 |
| Team ID | PNT2022TMID30822 |
| Project Name | FERTILIZER RECOMMENDATION SYSTEM FOR DISEASE PREDICTION |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Detect and recognized of plant disease using AI domain are very efficient in providing symptoms of identifying disease as its earliest. |
| 2. | Idea / Solution description | The proposed method uses SVM to classify tree leaves,identify the disease and suggest the fertilizer. |
| 3. | Novelty / Uniqueness | Leaves are affected bacteria,fungai,virus and other insects. |
| 4. | Social Impact / Customer Satisfaction | Easily find the disease…to access the improvement and service ny external parameter of customer satisfaction level and service by external agencies as regular period. |
| 5. | Business Model (Revenue Model) | It based on management practices for supplying fertilizer to the crop to achieve yield and quality goals in an manner nutrient losses at environment. |
| 6. | Scalability of the Solution | The fertilizer companies can use the dataset produced in the process to create customizable fertilizer depending on the need for each region. |