**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID15357 |
| Project Name | Fertilizers 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** |
|  | Problem Statement (Problem to be solved) | Fertilizers recommendation system for disease prediction is introduced to identify different diseases on plants by checking the symptoms shown on the leaves of the plant. |
|  | Idea / Solution description | Deep learning techniques are used to identify the diseases and suggest the precautions that can be taken for those diseases.The model is trained and the data is tested using image processing and then prediction will be done. |
|  | Novelty / Uniqueness | The model will detect the plant disease by processing the image given by the user and recommends the precautions , measure and fertilizers. |
|  | Social Impact / Customer Satisfaction | This model solves the problems of farmers by  Making they way easy and helps to them save the money on the farm and fertilizers and suggest the farmers to take action for the plant disease. |
|  | Business Model (Revenue Model) | This model has more profits because the advantage of our model is it gives the accurate predictions and suggest the farmer to save the money.so it is trust able model. |
|  | Scalability of the Solution | If the model has more pressure or it needs to improve more and gain the knowledge then it will automatically train the model using artificial intelligence and gain the knowledge and gives accurate solution. |