Project Design Phase -I Proposed Solution

| Date | 19 October 2022 |
|---------------|-------------------------------|
| Team Id | PNT2022TMID18295 |
| Project Name | Fertilizer recommendation |
| | system for disease prediction |
| Maximum Marks | 2 marks |

Proposed solution:

| S.No | Parameter | Description |
|------|---------------------------|------------------------------------|
| 1 | Problem statement | Disease in plants reduced the |
| | (problem to be solved) | quantity and quality of the |
| | | plant's productivity. Identifying |
| | | the |
| | | disease in plant is hard to find. |
| 2 | Idea/solution description | One of the solutions of the |
| | | problemis to identifying the |
| | | disease in early stage and using |
| | | the correct |
| | | fertilizer. |
| 3 | Novelty / uniqueness | This application can suggest good |
| | | fertilizer for the disease in the |
| | | plant by recognizing the images |
| 4 | Social impact/customer | It helps the farmer by identifying |
| | satisfaction | the disease in the early stage and |
| | | increase the quality and quantity |
| | | of crops in efficient way. |
| 5 | Business model (revenue | The application is recommended to |
| | model) | farmer in subsidiary basis. |

| 6 | Scalability of the solution | This application can be improved |
|---|-----------------------------|------------------------------------|
| | | by introducing online purchases of |
| | | crops, fertilizer easily |