**Projects Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID04704 |
| Project Name | SmartFarmer - IoT Enabled Smart Farming Application |
| 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) | It is hard for the farmers to check the environmental condition of their crops every time? |
|  | Idea / Solution description | Using modern IoT techniques get the data like temperature and humidity of the soil whenever we want with the help sensors. |
|  | Novelty / Uniqueness | Use of mobile application for displaying data gives good user experience and also the app provides smart suggestions. |
|  | Social Impact / Customer Satisfaction | User friendly app and easy to install the embedded setup up. It makes the decision making easy for the farmers. |
|  | Business Model (Revenue Model) | Apart from the data we can give smart suggestion when they subscribe. |
|  | Scalability of the Solution | As industries develop. It is very important for Agricultural industry to compete equally so this product will be successful in the future |