**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 15 November 2022 |
| Team ID | PNT2022TMID48496 |
| Project Name | Project -  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) | To helps the farmers by helping them to monitoring environmental parameters and controlling them using IOT |
|  | Idea / Solution description | Farmers can monitor all the sensor parameters by using a web or mobile application even if the farmer is not near his field. Watering the crop is one of the important tasks for the farmers. |
|  | Novelty / Uniqueness | Interfacing weather monitoring systems and smart irrigation system with real time solutions. |
|  | Social Impact / Customer Satisfaction | Increased production and doubles the farmer income. |
|  | Business Model (Revenue Model) | Community/ contract farming models |
|  | Scalability of the Solution | Gives instant solutions by monitoring and reporting the environmental parameters. Thus, it improves productivity as well as farmers income. |