Project Design Phase-IProposedSolutionTemplate

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| Team ID | PNT2022TMID07540 |
| Project Name | Smart agriculture monitoring system using IOT |
| Maximum marks | 2 Marks |

**ProposedSolutionTemplate:**

Project team shall fill the following information inproposed solution template.

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| **S.No.** | **Parameter** | | **Description** | |
| 1. | Problem Statement(Problemtobesolved) | | Develop a efficient system and application that can monitor and notify users (farmers) | |
| 2. | Idea/Solution description | | * The temperature sensors will be integrated in numerous locations to track the temperature and humidity. * If in any area feel dry or wetness is detected by admins, will be notified along with the location in the web application | |
| 3. | Novelty/Uniqueness | | * Fastest alerts to the farmers * Automation of irrigation to amount of moisture * User friendly | |
| 4. | Social Impact/Customer Satisfaction | | * Easy installation and provide efficient results * The problems faced by the farmers is solved and the crops are saved | |
| 5. | Business Model(Revenue Model) | | * As the product usage can be understood by everyone, it is easy for them to use it properly for their safest organization * The product is advertised all over the platforms. Since it is economical, even helps small scale farming land from disasters. | |
| 6. | | Scalability of the Solution | | * Even when the interruption is more, the product sense the accurate location and alerts the farmers effectively |