**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID26544 |
| Project Name | Project – IOT based farming system |
| 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) | Farmers cannot monitor the corps when he/she is not in the field so building the IOT Intergrated farming system ,where farmer can monitor and control irrigation. |
|  | Idea / Solution description | IOT based irrigation system were farmer can control irrigation using mobile connected to cloud. |
|  | Novelty / Uniqueness | Farmer can control irrigation remotely. |
|  | Social Impact / Customer Satisfaction | Farmer can save his time by controlling multiple field irrigation remotely. |
|  | Business Model (Revenue Model) | Charging for IOT based IOT farming system. |
|  | Scalability of the Solution | Automated irrigation system  Disease detection using image processing |