**Project Design Phase-I**

**Proposed Solution**

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| **Date** | 19 September 2022 |
| **Team ID** | PNT2022TMID10157 |
| **Project Name** | Smart Farmer - IOT enables smart farming |
| **Maximum Marks** | 2 Marks |

**Proposed Solution:**

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| **S.No.** | **Parameter** | **Description** |
| 1. | Proposed Statement (Problem to be solved) | To create a mobile application for monitoring temperature in the fields using IOT |
| 2. | Idea / Solution Description | We will be developing a mobile application using IOT, so that the we can monitor the soil moisture and humidity in the fields, also the temperature near the field |
| 3. | Novelty / Uniqueness | Easily predict the temperature present in the field which is highly useful for farmers |
| 4. | Social Impact / Customer Satisfaction | It helps the farmers to protect the crops and provides the information of the environment |
| 5. | Business Model (Revenue Model) | This application helps the farmers to harvest the crops on time and prevent from wastage of corps which cause economically beneficial |
| 6. | Scalability of the solution | This use of application will reach all the farmers globally and have a positive impact |