PROPOSED SOLUTION

| **Date** | **19 September 2022** |
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| **TeamID** | **PNT2022TMID07580** |
| **Project Name** | **IOT Based Smart Crop Protection System For Agriculutre.** |
| **MaximumMarks** | **2Marks** |

| **S.no** | **Parameter** | | **Description** | |
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| **1.** | **Problem Statement** | | Develop smart & affordable solution to protect crops from wild  animals as well as fire. | |
| **2.** | **Idea/Solution description** | | * This product helps farmers in monitoring the animals and other disturbances. * In several areas, the smoke sensors will be integrated to monitor the possibility of fire accident. * If in any area is found to be trageic,it sends an alert to the farmer. | |
| **3.** | **Novelty/Uniqueness** | | * Fastest alerts to the farmers. * Increased demand for quality food. * User friendly. | |
| **4.** | **Social Impact/Customer Satisfaction** | | * Easy installation * Efficient results * Safer to work | |
| **5.** | **Business Model(Revenue Model)** | | * As the product is user friendly can be understood by everyone, it is easy for them to use it effectively. * Since it is economical, even helps small scale farmers. | |
| **6.** | | **Scalability of the Solution** | | * May assure greater level of accuracy . |