**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID30026 |
| Project Name | IoT based smart crop protection system for agriculture |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** |
| 1 | Problem Statement (Problem to be solved) | Develop smart & affordable solution to protect crops from wild animals. |
| 2 | Idea / Solution description | With the help of remote sensing technologies develop crop protection solution from wild animal attacks. Provide alerts on any crop damage in case animals destroy crops. |
| 3 | Novelty / Uniqueness | Intelligent data collection.Sensors installed on loT devices are able to collect a large volume of useful information for farmers.Process automation. |
| 4 | Social Impact / Customer Satisfaction | Protects crops from wild animals and there will be no economical losses to the farmer. |
| 5 | Business Model (Revenue Model) | IOT Agri project will be solved worldwide through Alibaba, Amazon,flipkart etc..  In world 90% people do agriculture so the sales will be good. |
| 6 | Scalability of the Solution | Better crop productivity and improved worker safety and no animals are harmed. |