**Project Design Phase-1**

Proposed solution

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| Team ID | PNT2022TMID43975 |
| Project Name | Iot based smart crop protection for agriculture |

**Proposed solution Template:**

Project team shall fill the following information in proposed solution template.

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| S.No | Parameter | Description |
| 1. | Problem statement(Problem to be solved) | To protect crop from animals and used to monitor the moisture, temperature & humidity in the field. This also used to control the motors using mobile application. |
| 2. | Idea/Solution description | To suggest the farmers to efficiently use the application to protect the crops and monitor the conditions in the field. |
| 3. | Novelty/Uniqueness | Customer’s ease usage of the application is the key uniqueness, as it is very easy to use. |
| 4. | Social impact/Customer satisfaction | It will have a momentum in agriculture industry because of its simplicity and user-friendly nature. |
| 5. | Business model(Revenue model) | It is cost efficient since farmer can get guidance by the application by itself rather then consulting an agriculturist. |
| 6. | Scalability of the solution | It is capable of adapting itself for larger customer space and works efficiently and faster. |