

**Project Design Phase-I**  
**Proposed Solution Template**

Date	11 October 2022
TeamID	PNT2022TMID44156
Project Name	IOT Based Smart Crop Protection System For Agriculture.
MaximumMarks	2Marks

**ProposedSolutionTemplate:**

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

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	build up an proficient method & an application that can examine and alert the users(harvesters)
2.	Idea/Solution description	<ul style="list-style-type: none"> <li>➤ This product helps the field in monitoring the animals and other interruption</li> <li>➤ In numerous areas, the temperature sensors will be incorporated to watch the temperature &amp; humidity</li> <li>➤ If in any area feel dry or wet less is detected by admins, will be notified along with the locality in the web application</li> </ul>
3.	Novelty/Uniqueness	<ul style="list-style-type: none"> <li>➤ best ever alerts to the farmers</li> <li>➤ The mounting demand for quality food</li> <li>➤ User friendly</li> </ul>
4.	Social Impact/Customer Satisfaction	<ul style="list-style-type: none"> <li>➤ simple setting up and offer proficient outcome</li> <li>➤ Can work with irrespective of fear</li> </ul>
5.	Business Model(Revenue Model)	<ul style="list-style-type: none"> <li>➤ As the product usage can be understood by everyone, it is easy for them to use it properly for their safest organization</li> <li>➤ The product is advertised all over the platforms. because it is inexpensive, even it helps small scale farming land from disasters.</li> </ul>
6.	Scalability of the Solution	<ul style="list-style-type: none"> <li>➤ Even when the disruption is more, the product sense the precise location and alerts the farmers efficiently</li> </ul>