

## IDEATION

Date	06 November 2022
Team ID	PNT2022TMID43224
Project Name	IoT Based Smart Crop Protection System for Agriculture
Maximum Marks	4 Marks

### Customer problem statement:

Create app-based solution to detect soil parameters like moisture content, temperature, relative humidity, nutrient, Ph, CEC, NPK etc. and provide crop suggestions to be produced based on soil parameters & environment values

With the help of sensors/ imaginary input create cotton crop health monitoring application which will provide various parameters related to cotton crop like moisture level, nutrient level, pest infection level, maturity/harvesting time etc. and create alert for remedial action.

<b>I am</b>	A digital farmer
<b>I'am trying to</b>	Develop affordable app-based solution for soil health monitering.
<b>but</b>	Animals destroy crops.
<b>because</b>	Cutting of forest for farming ang industrial activities.
<b>which makes me feel</b>	Depression.

EXAMPLE:

