

# IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE

## WEEK 1

22-27 AUG 2022

### **Preparation Phase**

- Pre requisites.
- Environment Setup  
etc.

## WEEK 2 – 4

29 AUG-17 SEP 2022

### **Ideation Phase**

- Literature Survey.
- Empathy map.
- Defining Problem Statement.
- Ideation.

## WEEK 5 - 6

19 SEP - 1 OCT 2022

### **Project Design Phase-I**

- Proposed  
Solution.
- Problem  
Solution Fit.
- Solution  
Architecture.

# *Sprint Plan*

## WEEK 7 - 8

3 OCT-15 OCT 2022

### **Project Design Phase-II**

- Requirement  
Analysis .
- Customer  
Journey.
- Dataflow diagram.
- Technology  
Architecture.

## WEEK - 9

17 OCT-22 OCT 2022

### **Project Planning Phase**

- Milestones & Activity List.
- Sprint Delivery Plan

## WEEK 10 - 13

24 OCT-19 NOV 2022

### **Project Development Phase**

- Coding & Solution
- Acceptance Testing
- Performance Testing.