

# 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.