

HAZARDOUS AREA MONITORING INDUSTRIAL PLANT POWERED BY IOT  
TEAM ID : PNT2022TMID22837

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.