

Team ID : PNT2022TMID22837

PROJECT MILESTONE
HAZARDOUS AREA MONITORING INDUSTRIAL
PLANT POWERED BY IOT.



01

1 week

**INFORMATION
GATHERING**

Gather requirements and basic purpose of the project.



02

**1-2 Week
ASSIGNING**

Assigning task for each person and split the project work based on the technical and project requirements.



03

**2-3 Week
DESIGNING**

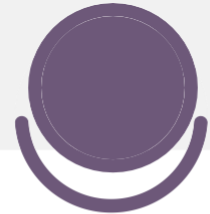
Understanding the functional requirements of the project and create architecture diagram and flow chart. Creating outer layer of UI design.



04

**3 week
CODING & TESTING**

Create Python code and web interface based on node red js and connect the IOT device by python scripts and report it in web interface.



05

**1 week
FINAL RELEASE**

Publish of product into market after alpha and beta testing and customer feedback will gathered to improve the project.

Date - 16th Oct 2022.

ACTIVITY LIST

S.No	Activity Title	Activity Description	Duration
1.	Understanding the Project Requirement	Assign the team members & create the repository in github. Assign the task to each members and teach how to use and open access the GitHub and IBM Career Education.	1 Week
2.	Starting of Project	Advice student to attend classes of IBM portal create and develop an rough diagram based on the project description and gather information of IOT and IBM project.	1 week
3.	Attend classes	Team members & team lead must watch and learn from classes provided by IBM and Nalaya thiran and must gain access of MIT license for their project.	4 Week
4.	Budget and scope of the project	Budget & analyse the use of IOT in the project and discuss with the team for budget prediction to predict the favourability of the customer to buy the product for efficient use of the product among the environment.	1 week

