

**HAZARDOUS AREA MONITORING FOR
INDUSTRIAL PLANTS POWERED BY IOT**

PROJECT DEVELOPMENT PHASE

MILESTONE AND ACTIVITY LIST

SUBMITTED BY

SAPNA U K	(113219041099)
GOLI HEMASWI	(113219041031)
KAVITHA S	(113219041049)
PRIYADARSHINI S	(113219041090)

**BACHELOR OF ENGINEERING IN ELECTRONICS
AND COMMUNICATION ENGINEERING**

TITLE	DESCRIPTION	DATE
Literature survey and Information gathering	Literature survey in the selected project & gathering information by referring the technical papers, research publications etc...	3 rd September 2022
Prepare Empathy map	Prepare Empathy map canvas to capture the user pain & gains, prepare list of problem statements	10 th September 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	17 th September 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	24 th September 2022
Problem Solution Fit	Prepare problem - solution fit document.	01 st October 2022
Solution Architecture	Prepare solution architecture document.	01 st October 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	08 th October 2022
Functional Requirement	Prepare Functional Requirement document.	15 th October 2022

Data Flow Diagrams	Draw the data flow diagrams and submit for review	15 th October 2022
Technology Architecture	Prepare the Technology architecture diagram	15 th October 2022
Milestone & Activity list and sprint delivery plan	Prepare Milestone & Activity list and sprint delivery plan	28 th October 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it	In progress