

MILESTONE AND ACTIVITY LIST

Date	22 October 2022
Team ID	PNT2022TMID04560
Project Name	GAS LEAKAGE MONITORING SYSTEM FOR INDUSTRIES
Maximum Marks	4 Marks

MILESTONE

SETTING UP APPLICATION ENVIRONMENT	M-01	Setting up the needed resources in the local machine
CREATE NODE RED SERVICE	M-02	Using node red one can send data between cloud and the application
DEPLOYMENT OF APP IN IBM CLOUD	M-03	Develop an app and connect it to the IBM cloud which can receive data from cloud.
IDEATION PHASE	M-04	collecting information by referring to previous research on a topic and Prepare Literature Survey on the selected Project and Information Gathering, empathy map and ideation

PROJECT DESIGN PHASE – I	M-05	Prepare the proposed solution, the problem-solution fit, and the Solution Architecture.
PROJECT DESIGN PHASE -II	M-06	Create a customer journey, functional requirements, a data flow diagram, and a technology architecture.
PROJECT PLANNING PHASE	M-07	Make a list of milestones, an activity list, and a sprint delivery plan.
PROJECT DEVELOPMENT PHASE	M-08	Develop and submit Sprint 1, Sprint 2, Sprint 3, and Sprint 4

ACTIVITY LIST

Activity Number	Activity	Sub Activity	Assigned To	Status
1	IBM CLOUD	<ul style="list-style-type: none"> • Create IBM cloud account 	All Members	In Progress
2.	NODE RED	Install and use Node Red service	All Members	In Progress
3.	APPLICATION DEVELOPMENT	<input type="checkbox"/> create an application using app inventor	All Members	In Progress

4.	Ideation Phase	<input type="checkbox"/> Literature Survey On The Selected Project & Information Gathering <input type="checkbox"/> Prepare Empathy Map <input type="checkbox"/> Ideation	All Members	Completed
5.	Project Design Phase – I	<input type="checkbox"/> Proposed Solution <input type="checkbox"/> Problem Solution Fit <input type="checkbox"/> Solution Architecture	All Members	Completed
6.	Project Planning Phase	<input type="checkbox"/> Prepare Milestone & Activity List <input type="checkbox"/> Sprint Delivery Plan	All Members	Completed
7s.	Project Development Phase	<input type="checkbox"/> Delivery Of Sprint-1 <input type="checkbox"/> Delivery Of Sprint-2 <input type="checkbox"/> Delivery Of Sprint-3 <input type="checkbox"/> Delivery Of Sprint-4	All Members	In Progress