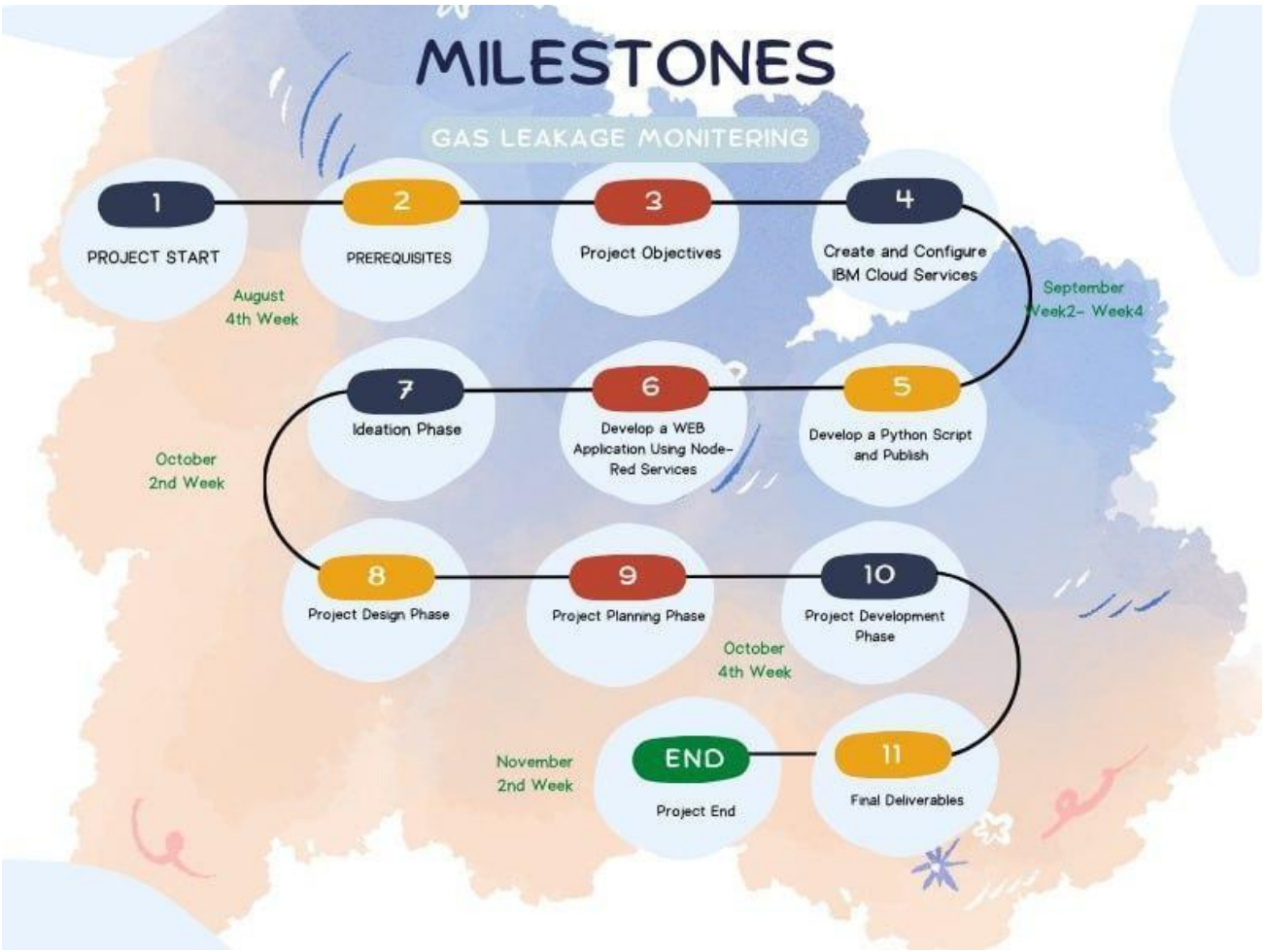
Project Planning Phase

Milestone and Activity List

Date	24th NOVEMBER 2022
Team ID	PNT2022TMID29330
Project Name	Gas Leakage Monitoring and Alerting System



Milestone and Activity List:

Title	Description	Date
Pre-requisites	Create IBM Cloud Services and developing Web application using Node-Red	10th NOVEMBER 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	27thSEPTEMBER 2022
Brainstorming ideas	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	28th SEPTEMBER 2022
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	27th SEPTEMBER 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	26th OCTOBER 2022
Problem Solution Fit	Prepare problem - solution Fit and submit for review.	26th OCTOBER 2022
Solution Architecture	Prepare solution Architecture and submit for review.	26th OCTOBER 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application	27th OCTOBER 2022

Data Flow Diagrams	Draw the data flow Diagrams and submit for review.	27th OCTOBER 2022
Solution Requirements	Functional and Non-Functional requirements for the user	27th OCTOBER 2022
Technology Architecture	Create an Architecture diagram.	28th OCTOBER 2022
Sprint Delivery	Prepare the Sprint delivery on Number of Sprint planning meetings organized.	24th NOVEMBER 2022
Milestone & Activity List	Prepare the milestones & Activitylist of the project.	24th NOVEMBER 2022
Project Development Delivery of Sprint- 1,2,3,4	Develop and submit the developed code aftertesting for no error	IN PROGRESS…
Final Deliveries	Develop the Code, Testand push it to GitHub and submit the project report	IN PROGRESS…