

PROJECT PLANNING PHASE

MILESTONE AND ACTIVITY LIST

Date	29 October 2022
Team ID	PNT2022TMID48312
Project Name	Project – Real time river water quality monitoring and control system

Title	Description	Date
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc..	27 OCTOBER 2022
Prepare Empathy map	Prepare Empathy map Canvas to capture the user's pains & Gains, Prepare list of problem and statements.	10 SEPTEMBER 2022
Ideation	List the by organizing brainstorm session & prioritize the top 3 ideas based on the feasibility & importance.	10 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 SEPTEMBER 2022
Problem Solution Fit	This helps us to understand the thoughts of the customer their likes, behaviour, emotions etc..	01 OCTOBER 2022
Proposed Solution	This helps us to understand the thoughts of the customer their likes, behavior, emotions etc.	19 September 2022
Solution Architecture	Solution Architecture is a very complex process i.e it has a lot of sub-processes and branches.	30 September 2022



	It helps in understanding the components and features to complete our project.	
Customer Journey	It helps us to analyse from the perspective of a customer, who uses our project.	8 October 2022
Functional Requirement	Here functional and nonfunctional requirements are briefed. It has specific features like usability, security, reliability, performance, availability and scalability.	15 October 2022
Data Flow Diagrams	Data Flow Diagram is a graphical or visual representation using a standardized set of symbols and notations to describe a business's operations through data movement.	14 October 2022
Technology Architecture	Technology Architecture is a well defined version of solution architecture. It helps us analyze and understand various technologies that needs to be implemented in the project.	15 October 2022
Prepare Milestone & ActivityList	It helps us to understand and evaluate our own progress and accuracy so far.	29 October 2022
Spring Delivery Plan	Sprint planning is an event in scrum that kicks off the sprint. The purpose of sprint planning is to define what can be delivered in the sprint and	In Progress



	how that work will be achieved.	
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