Project Planning
Phase MILESTONE AND
ACTIVITY LIST

Team ID	PNT2022TMID30922
Project Name	VIRTUAL EYE LIFEGUARD FOR SWIMMING POOL TO DETECT ACTIVE DROWNING SYSTEM
Maximum Marks	4 Marks

TITLE	DESCRIPTION	DATE
Prepare empathy map	Prepare Empathy Map to get knowledge about users emotions related to this problem. Prepare the list of problem faced by user.	27 August 2022
Ideation	List the ideas to address the problem and clusterize and prioritiesthe similar ideas using brainstorming canvas.	12 October 2022
Literature survey & information gathering	Prepare literature by gathering information about the project byreferring the technical paper and research publications.	5 November 2022
Proposed solution	Prepare the proposed solution document, which includes novelty,feasibility, scalability of solution.	4 November 2022
Problem solution fit	Prepare problem solution fit document to get idea about solution behaviour and available solution	6 November 2022
Solution architecture	Prepare solution architecture diagram to get idea of the solution in design format.	4 November 2022
Functional requriments	Prepare solution requirement documents to list out the functional and non-functional requirements for the solution.	7 November 2022
Technology Architecture	Prepare technology architecture tolist the components technologies and application	8 November 2022

	requirements for the solution	
Data flow Diagrams	Prepare data flow diagram to represent the flow of process for the solution	7 November 2022
Customer journey map	Prepare customer journey map tounderstand the user interactions and experience with the applications	11 November 2022

Prepare Milestone & Activity list	Prepare the milestone and activity list required for the project.	15 November 2022
Project development- Delivery of sprint-1, 2, 3& 4	Develop and submit the developed code by testing it	IN PROGRESS
Model building	Prepare the model for the solution	IN PROGRESS