PROJECT PLANNING PHASE

Milestone and Activity List

Date	17-October-2022
Team ID	PNT2022TMID34921
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	2 Marks

Milestone Name	Activities	Description	Date
Pre-requisities		Create the IBM account and download the necessary software for your chosen category of the project	27/08/2022
Ideation Phase	Literature survey	Literature survey on the selected project by gathering and referring research paper and publications	03/09/2022
	Empathy map	Create an empathy map that list the user's pains and gains	10/09/2022
	Problem statement	Summarize the problem that customer needs to be solved	17/09/2022
	Brain storming	Gather many different ideas from the team mates and prioritize the idea based on feasibility and innovative.	17/09/2022

Project Design Phase -1	Proposed solution	Prepare the proposed solution document that you proposed to solve the problem statement which should include feasibility, business model … etc.	24/09/2022
	Solution Architecture	Prepare Solution architecture diagram for the proposed solution	01/10/2022
	Problem solution Fit	Prepare Solution Fit Document for the proposed solution	01/10/2022
Project Design Phase-2	Customer Journey Map	Prepare a customer journey map to understand how the user interact and experience your product	08/10/2022
	Data Flow Diagram	Draw the data flow diagram for your proposed solution	15/10/2022
	Solution Requirements	Create a solution requirement document for the proposed solution	15/10/2022
	Technology stack	Prepare the technology stack diagram for the proposed solution	15/10/2022
Project Planning	Milestone and activity list	Create a document to show your milestones as well as activity in your development cycle	22/10/2022
	Sprint Delivery Plan	Create a sprint plan for the project	22/10/2022
Project Development Phase	Sprint-1	Delivery of the sprint-1	29/10/2022
	Sprint-2	Delivery of the sprint-2	5/11/2022
	Sprint-3	Delivery of the sprint-3	12/11/2022

	Sprint-4	Delivery of the sprint-4	19/11/2022