MILESTONE AND ACTIVITY LIST

Team ID	PNT2022TMID16657
Project Name	Airlines Data Analytics for Aviation Industry

Activity list

Activity Name	Activity Number	Activity Description	Tasks Assigned	Status
Preparation Phase	1	a) Access the resources in project dashboard. b) Explore the dataset provided in workspace. c) Create GitHub account & collaborate with Project Repository in project workspace. d) Set-up the prerequisites for the project.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed
Ideation Phase	2	a) Literature survey relevant to the selected project. b) Preparation of Empathy Map. c) List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed

Project Design Phase-I	3			
Proposed Solution	3.1	Preparation of proposed solution document, which includes the Problem statement, Idea description, novelty, feasibility of idea, business model, social impact and scalability of the solution.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed
Problem Solution Fit	3.2	Prepared problem solution fit document which have designed a value proposition that addresses the customers' job, pros and cons to the particular application.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed
Solution Architecture	3.3	Develop effective architecture for the proposed solution which provides ground for application development projects.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed
Project Design Phase-II	4			
Solution Requirements	4.1	Identify the Functional and Non-Functional requirements of the proposed solution.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed
Customer Journey	4.2	Preparation of customer journey map to understand the user interactions which describes the stages that the customer experiences over time.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed
Data Flow Diagram and User stories	4.3	Generate Data flow diagram for the Project which maps out the flow of information for the application.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed

Technology Architecture	4.4	Develop effective technical architecture for the proposed solution which describes the logical software and hardware capabilities that are required to support the development of the application.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed

Project Planning Phase	5			
Milestones & Activity List	5.1	Prepare Milestone and Activity list of the project.	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed
Sprint Plan	5.2	Prepare Sprint Delivery plan of the project	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	Completed
Project Development	6			
Delivery of Sprint-1	6.1	Implement the coding phase of Sprint-1	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	In Progress

Delivery of Sprint-2	6.2	Implement the coding phase of Sprint-2	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	In Progress
Delivery of Sprint-3	6.3	Implement the coding phase of Sprint-3	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	In Progress
Delivery of Sprint-4	6.4	Implement the coding phase of Sprint-4	VIGNESH S MANIKANDAN M SUDHAN R MODESH ARAVIND E PRAVEEN S	In Progress

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