MILESTONE AND ACTIVITYLIST

Date	31 October 2022
Team ID	PNT2022TMID50528
Project Name	Machine Learning Based Vehicle Performance Analyzer
Maximum Marks	2 Marks

SI. NO	Activity Name	Detailed Activity Description	Assigned To	Status / Comments
1	**Preparation Phase**	Access the guided project workspace Create GitHub account & collaborate with Project Repository in project workspace Setup the Laptop / Computers based on the prerequisites for each technology track	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	It refers to done the listed activities in the preparation phase and done Prerequisites, Registration, Environment setup.

2	**Ideation Phase**	Literature survey on the selected project & Information Gathering Preparation of Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements List the	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	The activities in ideation phase refers to when gathering the idea for project information and picturize in Empathy map, referring the literature survey&
		ideas by organizing the brainstorming session and prioritize thetop 3 ideas based on the feasibility & importance.		brain storming the ideas for this project
3	**Project DesignPhase -I**			
3.1	Project DesignPhase -I	Preparation of proposed solution document,which includes the novelty, feasibility of idea,business model, social impact, scalability of solution	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	The solution for the project is prepared as a standard document structure from Team members
3.2	Problem Solution fit	Preparation of problem solution fit	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	Prepared problems analyzed and make effective solutions for the problem
3.3	Solution Architecture	Prepare an architecture for solution	P.Selva Ramya M.Siva sankari	Suitable block diagram template used to prepare Solution architecture

			M.Arulappa n T.Sona benitta R.Indira	
4	**Project DesignPhase -II**			
4.1	Requirement Analysis	Prepare the Functional Requirement and Non-Functional Document	P.Selva Ramya M.Siva sankari M.Arulappp an T.Sona benitta R.Indira	Listing of functional and non- functional requirements of projects.
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions &	P.Selva Ramya M.Siva sankari M.Arulappp an T.Sona benitta R.Indira	Customer Journey map prepared by suitable template by team members.

		experiences with the application (entry to exit)		
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project	P.Selva Ramya M.Siva sankari M.Arulappp an T.Sona benitta R.Indira	Use suitable data flow diagram rules and standards to prepare DFD
4.4	Technology Architecture	Prepare Technology Architecture of the solution	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	We created architecture diagram and technologies used for this project

5.	**Project planning phase**			
5.1	Milestones & Tasks	Prepare Milestone & Activity List	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	When project begins then it is expected that project related activities must be initiated. In project planning, series of milestones must be established
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	In this, Product Backlog, Sprint Schedule for the Project are estimated.
6	**Project Development Phase**			In this, we are going to develop & submit the developed code by testing it.
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub Sprint-1 Delivery: Develop the	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	we developed the code based on the problem statement.
		Code, Test and push it to GitHub.		

6.2	AcceptanceTesting	Sprint-2 Delivery: Develop the Code, Test and push it to GitHub. Sprint-3 Delivery: Develop the Code, Test and push it to GitHub.	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	After the code developing the stage,we started to test code to get the predicted output.
6.3	PerformanceTesting	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	P.Selva Ramya M.Siva sankari M.Arulapppan T.Sona benitta R.Indira	We are Deploying the model into cloud and the test the performance of the model.