Project Planning Phase
Milestone and activities

Date	20 October 2022
Team ID	PNT2022TMID52369
Project Name	Project – Car Resale Value Prediction

Activity no	Activity name	Detailed Activity Description	Assigned To
1	Preparation Phase	Create GitHub account & collaborate with Project Repository in project workspace Set-up the Laptop / Computers based on the prerequisites for each technology track	• M.RAVINDHRAN • A. KRISHNAKANTH • G.M. SHAREETH KUMAR • R. SIVASHUNMUGAN
2	Ideation Phase	Literature survey -it is on the selected project & Information Gathering Empathy Map -Canvas to capture the user Pains & Gains brainstorming session-prioritize the top 3 ideas based on the feasibility & importance	• M.RAVINDHRAN • A. KRISHNAKANTH • G.M. SHAREETH KUMAR • R. SIVASHUNMUGAN

3	Project Design Phase-I	Proposed Solution
		    Preparation of
		    proposed solution document,
		    which includes the novelty, feasibility of
		    idea, business model, social impact,
		    scalability of solution
		Problem Solution Fit
		    Prepared problem is analyzed and make effective
		    solutions for the problem
		Solution Architecture
			• M.RAVINDHRAN
			• A. KRISHNAKANTH
			• G.M. SHAREETH KUMAR
			• R. SIVASHUNMUGAN

		Prepare an architecture for solution	

Activity no	Activity name	Detailed Activity Description	Assigned To

4	Project Design Phase -II	Requirement Analysis
		    Prepare the Functional Requirement and Non Functional Document
		Customer Journey
		    Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)
		Data Flow Diagrams
		    Prepare a Data Flow Diagram for Project use level 0
		Technology architecture
		    Prepare Technology Architecture of the solution
			• M.RAVINDHRAN
			• A. KRISHNAKANTH
			• G.M. SHAREETH KUMAR
			• R. SIVASHUNMUGAN

5	Project Planning Phase	Milestones & Tasks
		    Prepare Milestone & Activity List
		Sprint Schedules
		    Prepare Sprint Delivery Plan
			• M.RAVINDHRAN
			• A. KRISHNAKANTH
			• G.M. SHAREETH KUMAR
			• R. SIVASHUNMUGAN

6	Project Development Phase	Coding & Solutioning
		   Sprint-1
		      Delivery: Develop the Code, Test and push it to GitHub.
		Acceptance Testing
		   Sprint-2
		      Delivery: Develop the Code, Test and push it to GitHub.
		   Sprint-3
		      Delivery: Develop the Code, Test and push it to GitHub.
		Performance Testing
		   Sprint-4
		      Delivery: Develop the Code, Test and push it to GitHub.
			• M.RAVINDHRAN
			• A. KRISHNAKANTH
			• G.M. SHAREETH KUMAR
			• R. SIVASHUNMUGAN

TIMELINE CHART
MILESTONE

24-AUG
Solution Requirements

29-AUG
Literature Survey

6-SEP
Prepare a empathy map

13-SEP
Ideation

23-SEP
Proposed solution

27-SEP
Problem Solve Fit

30-SEP
Solution Architecture

4-OCT
Customer Journey, functional requirements

15-OCT
Data flow diagram, technology architecture

22-OCT
Sprint delivery plan, milestone and activities

25-OCT
Delivery of sprint-1

1-NOV
Delivery of sprint-2

8-NOV
Delivery of sprint-3

16-NOV
Delivery of sprint-4