**Project Planning Phase**

**Milestone and activities**

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| Date | | | 27 October 2022 | | |
| Team ID | | | PNT2022TMID51364 | | |
| 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  Turn the Laptop on / Computers based on the prerequisites for each technology track | | * ALAN PAUL THOMAS * GODWIN SAJI * POOBALAN K * UDAYA KUMAR |
| 2 | | Ideation Phase | Literature survey -it is information gathering  Empathy Map -Canvas to capture the user Pains & Gains brainstorming session-prioritize the top 3 ideas based on the feasibility & importance | | * ALAN PAUL THOMAS * GODWIN SAJI * POOBALAN K * UDAYA KUMAR |
| 3 | | Project Design Phase-l | 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 | | * ALAN PAUL THOMAS * GODWIN SAJI * POOBALAN K * UDAYA KUMAR |
|  | |  | Prepare an architecture for solution | | * ALAN PAUL THOMAS * GODWIN SAJI * POOBALAN K * UDAYA KUMAR |

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| **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 | * ALAN PAUL THOMAS * GODWIN SAJI * POOBALAN K * UDAYA KUMAR |
| 5 | Project Planning Phase | Milestones & Tasks  Prepare Milestone & Activity List  Sprint Schedules  Prepare Sprint Delivery Plan | * ALAN PAUL THOMAS * GODWIN SAJI * POOBALAN K * UDAYA KUMAR |

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| 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. | * ALAN PAUL THOMAS * GODWIN SAJI * POOBALAN K * UDAYA KUMAR |  |