PROJECT DESIGN PHASE-II

PREPARE MILESTONE & ACTIVITY LIST

DATE	27 October 2022
TEAM ID	PNT2022TMID47699
PROJECT NAME	Project – Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies

Milestone & Activity list :

1. Introduction
2. Problem Statement
3. Proposed Solution
4. Theoretical Analysis
    - 4.1 Block Diagram
    - 4.2 Required Software Installation
        - 4.2 (A) Python
        - 4.2 (B) R Programming Language For DataScience
        - 4.2 (C) Machine Learning
5. Building Project
    - 5.1 Install OS like Windows, Linux, MacOS
    - 5.2 Install Anaconda Navigator
    - 5.3 Install Python Packages
        - 5.3 (A) numpy is used for perform mathematical operation
        - 5.3 (B) Scikit-learn is used to supports numpy & scipy
        - 5.3 (C) Flask is used for building Web Application

5.4 Create VGG16 model to analyse the Image

5.5 creating service credentials, Launch cloudant DB,Create Database

6. Project Design Phase-I

6.1 Proposed Solution

6.2 Prepare Solution Fit

6.3 Solution Architecture

7. Project Design Phase-II

7.1 Customer Journey

7.2 Functional Requirement

7.3 Data Flow Diagram

7.4 Technology Architecture

8. Project Planning Phase

8.1 Prepare Milestones and Activity List

8.2 Sprint Delivery Plan

9. Project Development Phase

9.1 Delivery of Sprint I

9.2 Delivery of Sprint 2

9.3 Delivery of Sprint 3

9.4 Delivery of Sprint 4

10. Conclusion

11. Reference