

# PROJECT PLANNING PHASE

## PREPARE MILESTONE & ACTIVITY LIST

DATE	08 November 2022
TEAM ID	PNT2022TMID31968
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