Project Design Phase-I
Solution Architecture
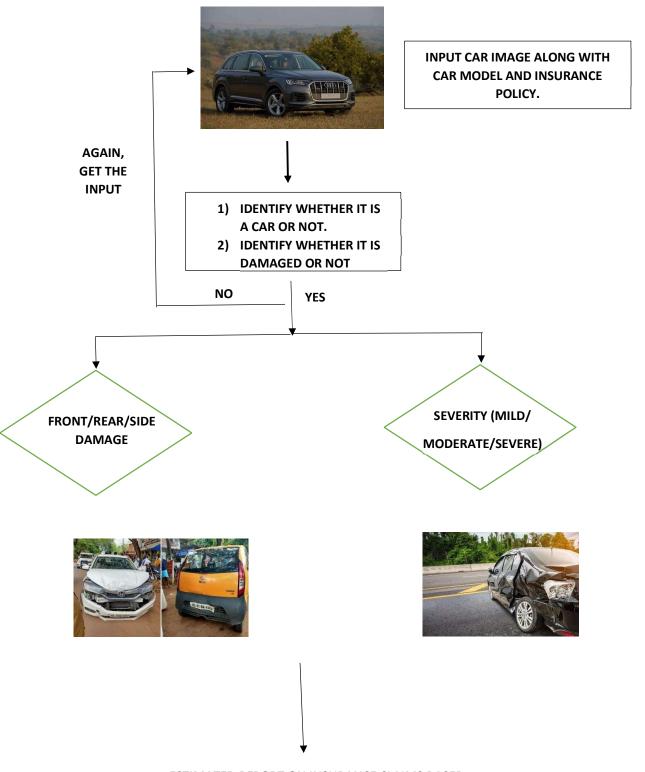
Date	17 October 2022
Team ID	PNT2022TMID24296
Project Name	Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Companies
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Solution Architecture Diagram:

INPUT CAR IMAGE ALONG WITH CAR MODEL AND INSURANCE POLICY.

AGAIN, GET THE INPUT

1) IDENTIFY WHETHER IT IS A CAR OR NOT.
2) IDENTIFY WHETHER IT IS DAMAGED OR NOT

NO   YES

FRONT/REAR/SIDE DAMAGE

SEVERITY (MILD/ MODERATE/SEVERE)

ESTIMATED REPORT ON INSURANCE CLAIMS BASED ON THE INPUTS AND ACCESSED OUTPUTS WITH GOOD SPEED AND ACCURACY.