Project Design Phase-II
Technology Stack (Architecture & Stack)

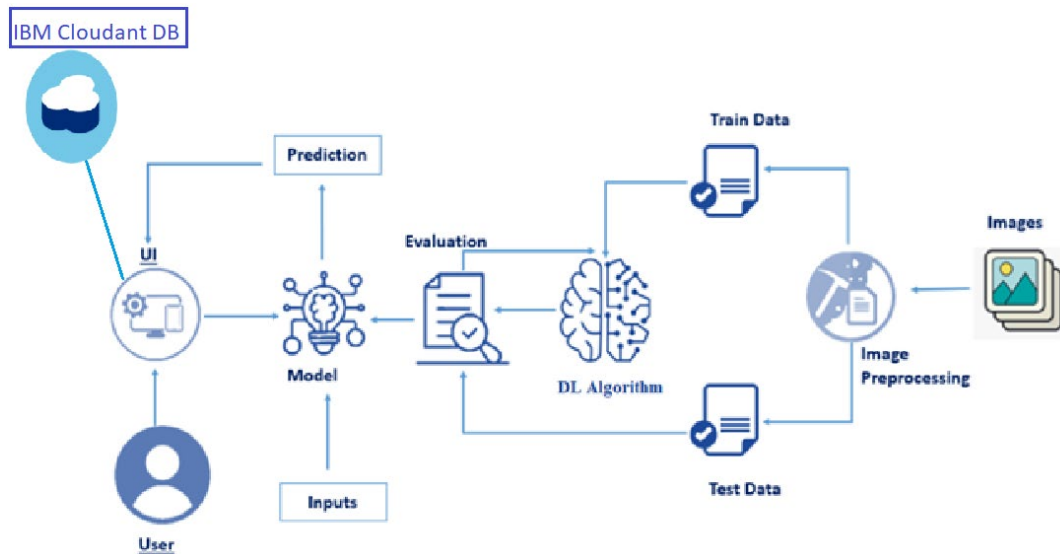| Date	12 October 2022
Team ID	PNT2022TMID35710
Project Name	Project - Intelligent Vehicle Damage Assessment & Cost Estimator For Insurance Companies
Maximum Marks	4 Marks

Technical Architecture:

Table: Components and Technologies

S.No.	Component	Description	Technology
1	User Interface	How the user interacts with the application e.g., Mobile Application	HTML, CSS, JavaScript
2	Application Logic - 1	The logic for a process in the application	Python
3	Application Logic – 2	The logic for a process in the application	IBM Watson STT Service
4	Application Logic – 3	The logic for a process in the application	IBM Watson Assistant
5	Database	Data Type, Configurations, etc	MySQL, Deep Learning
6	Cloud database	Database Service on AI	IBM Cloudant DB
7	File storage	File storage is more.	IBM Block Storage or Other Storage Service or Local Filesystem
8	AI Model	The purpose of the AI Model is for estimating the cost of the damaged vehicle	IBM AI Platform
9	Infrastructure (Server/ Cloud)	Application Deployment on Local System / Cloud Local Server Configuration: Cloud Server Configuration:	Cloud Foundry, etc.