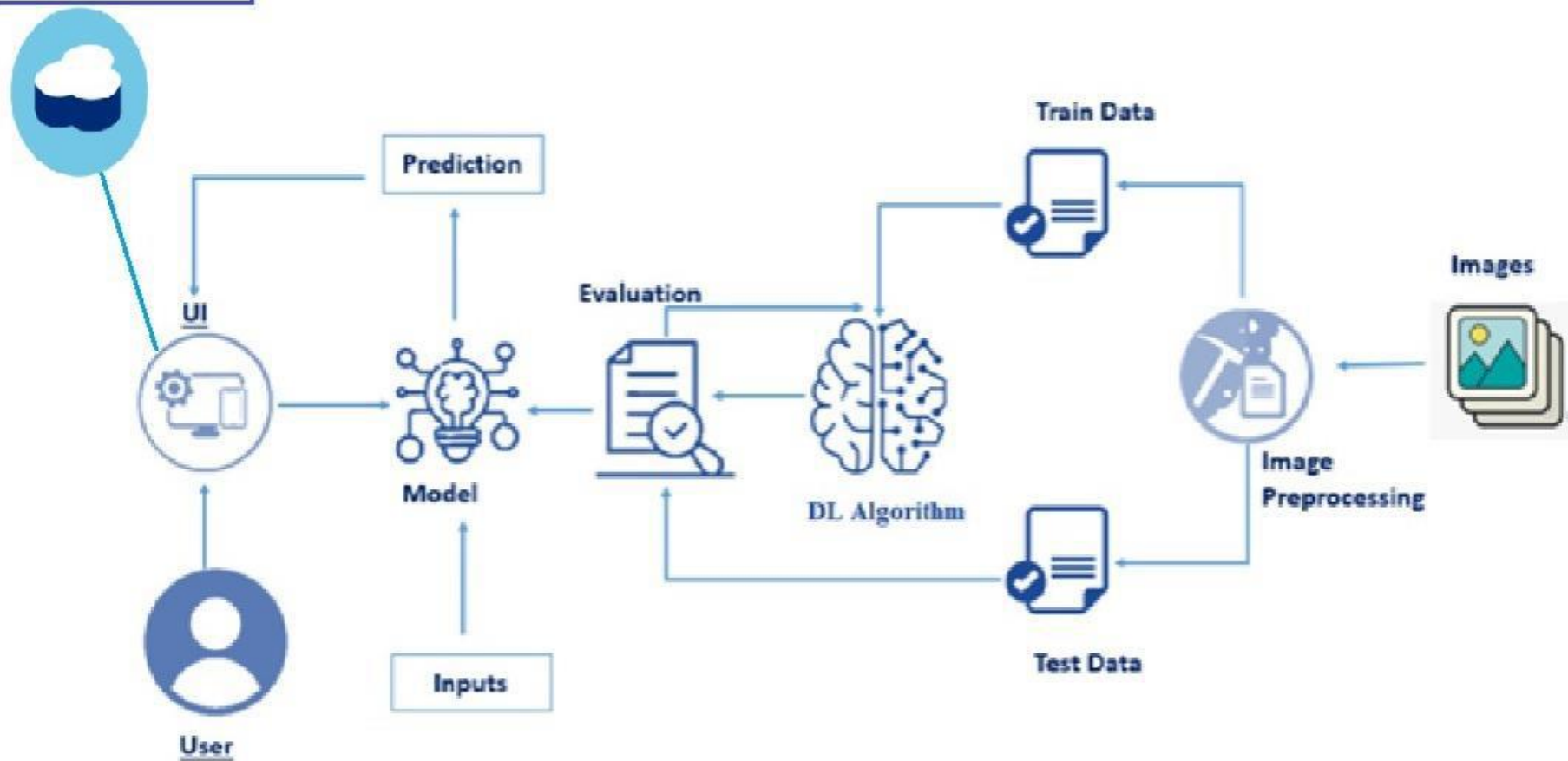


Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	14 October 2022
Team ID	PNT2022TMID17365
Project Name	AI -Intelligent Vehicle Damage Assessment and Cost Estimation for Insurance Companies
Maximum Marks	4 Marks

Technical Architecture:



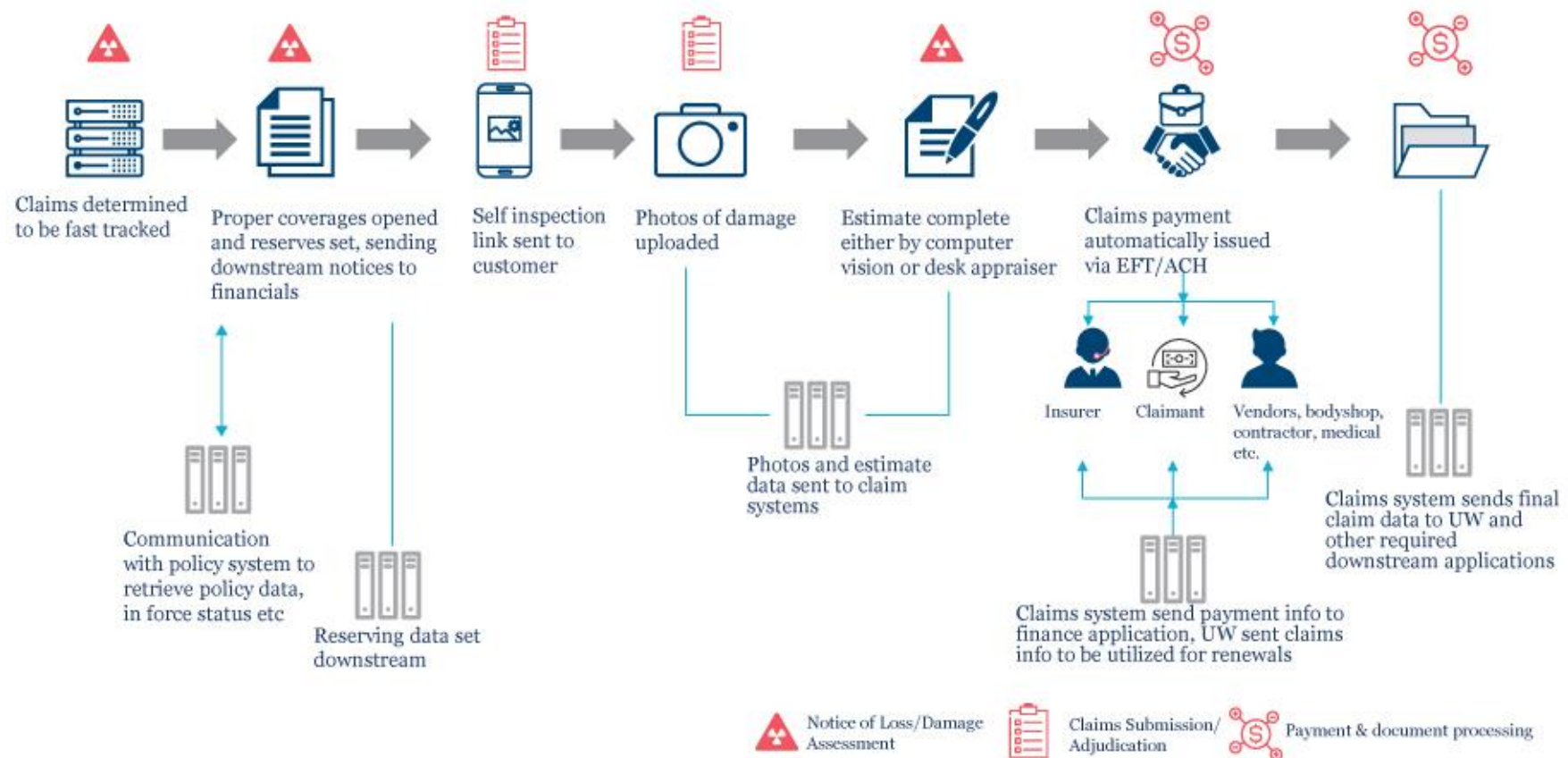


Table-1: Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	How user interacts with application e.g., Mobile Application	HTML, CSS, JavaScript.
2.	Application Logic-1	Logic for a process in the application	Python
3.	Application Logic-2	Logic for a process in the application	IBM Watson STT service
4.	Application Logic-3	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	Purpose of 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.