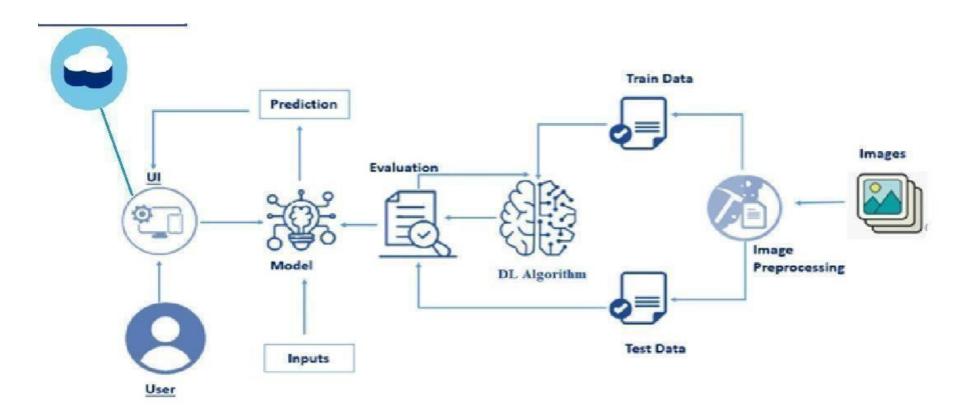
## **Project Design Phase-II**

## **Technology Architecture**

Date	15 October 2022	
Team ID	PNT2022TMID00736	
Project Name	Intelligent Vehicle Damage Assessment and Cost Estimation for Insurance Companies	
Maximum Marks	4 Marks	

## **Technology Architecture:**





Claims determined to be 1'ast tracked



Proper cuixrages up\*ned and reserves si•t,.sending downstream noric@ fo finanoiaTs



Selfiiispéc£ion link sent to. customer



Photos uf damage uploa'ded



Estimate complete either by computer vision or desk appraiser



Claims ya>'nienr automatical y issued via EFT/ACH



Insurer Claimant Vendors, bodyshop, contractor, medical



Claims system send pojmleiit info' to fine nce application UU' sent claims infu .to be utilized fu'r. renewals



with policy system to retriei polio- data, in force' status etc



Reserving data set' downstream



Photor aad csriniaic data sent to chain>

systems





**Table-1: Components & Technologies:** 

S. No	Component	Description	Technology
1.	User Interface	How user interacts with application e.g.,	HTML, CSS, JavaScript.
		Mobile Application	
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 Cloud 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	IBM AI Platform
		cost of the damaged vehicle.	
9.	Infrastructure (Server / Cloud)	Application Deployment on Local System /	Cloud Foundry, etc.
		Cloud Local Server Configuration:	
		Cloud Server Configuration	