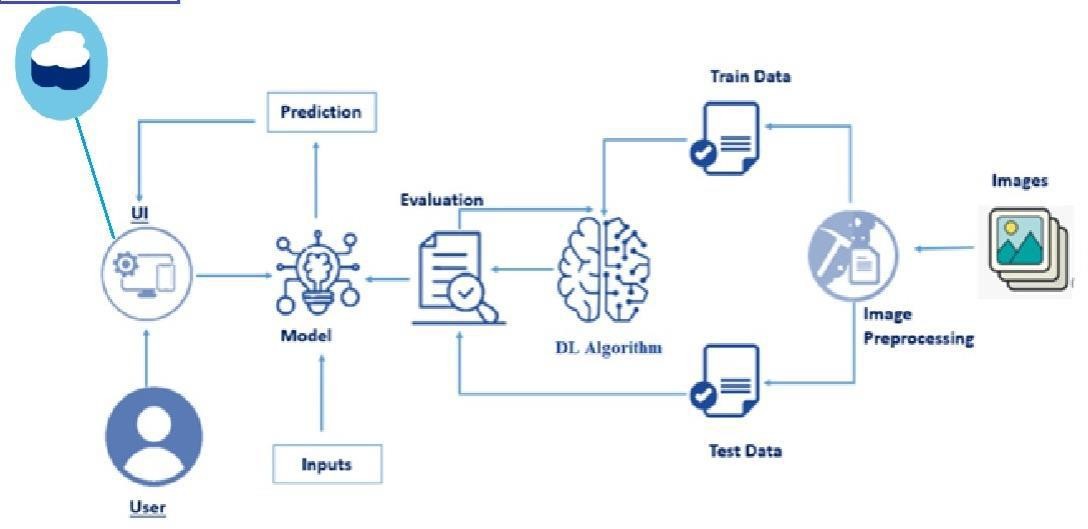
Project Design Phase-II Technology Stack (Architecture & Stack)

|  |  |
| --- | --- |
| Date | 15 October 2022 |
| Team ID | PNT2022TMID44954 |
| Project Name | AI -Intelligent Vehicle Damage Assessment and Cost Estimation for Insurance Companies |
| Maximum Marks | 4 Marks |

# Technical Architecture:



### 

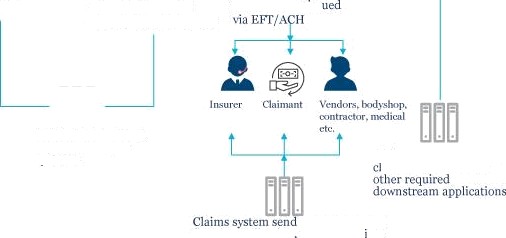
      

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# Table-1: Components & Technologies:

|  |  |  |  |
| --- | --- | --- | --- |
| **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. |