PROJECT DESIGN PHASE-II

DATA FLOW DIAGRAM & USER STORIES

|  |  |
| --- | --- |
| DATE | 30 October 2022 |
| TEAM ID | PNT2022TMID44667 |
| PROJECT NAME | Project – Intelligent Vehicle Damage Assessment and Cost Estimator for  Insurance Companies |
| MAXIMUM MARKS | 4 marks |

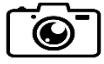
DATA FLOW DIAGRAM:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a System. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows How data enters and leaves the system, what changes the information, and where data is stored.

USER CLOUD



Web Application



EXTERNAL

Predicted

output

DFD LEVEL 0:

Process

Login

Logout

Display

Web Application

Customer

Information

Username Email Id, password

Customer

n Damage

Information

Image collectio

Username Email Id, password

Database

Test Image

Cloudant DB

Predicted

VGG16 model

output

Test Image

User stories:

The following list out all the user stories for the product.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| User type | Functional Requiremen (Epic) | User tstories Numbe | User story/ task  r | Acceptanc Criteria | ePriority | Release |
| Patient  (Mobile user | Registration  ) | USN 1 | As a user, I can  register for the application  by entering nam email ID, password. | I can access  my account  / e,dashboard | High | Sprint 1 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | USN 2 | As a user, I will receive a confirmation em once I have registered for th application. | I can receiv confirmatio aiEl mail & dic  confirm  e | eHigh n  k | Sprint 1 |
|  |  | USN 3 | As a user, I can register for the application through link in Google chrome | I can register & access the dashboard with Google | High | Sprint 1 |
|  |  | USN 4 | As a user, I can register for the application through Gmail. | I can register through Gmail. | Medium | Sprint 2 |
|  | Login | USN 5 | As a user, I can login to the application by entering registered email  ID, Password. | I can receiv login credential | eHigh | Sprint 1 |
|  |  | USN 6 | As a user, I can logout from the application when logout is clicked it redirec  to the logout.htm page. | I can also receive logout credential  ts | High | Sprint 1 |
|  | Interface | USN 7 | As a user, the interface should be easy to acces | I Can able t access seasily. | o Medium | Sprint 2 |
| Patient  ( Web user) | Dashboard | USN 8 | As a user, I can give the specific Info (vehicle image, damage location, variatio  in damage, screening test,) | I can able to know about how depth the damage nis | High | Sprint 1 |
| Patient (Input) | View Manner | USN 9 | As a user, I can view damage details in visual  representation (images). | I Can easily understand by using  images visually. | High | Sprint 1 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Color visibilit | yUSN 10 | As a user, I can able to see the vehicle color how depth the damag is | I can easily know about the econdition of vehicle | High | Sprint 2 |
|  | Knowledge | USN 11 | As a user, I can able to know about the claim amount details in early stage | I can easily understand the estimated amount is affordable | High | Sprint2 |
| Administrato | rRisk Tolerant | USN 12 | An administrator who is handing the website should update and take care of the application | Admin should Monitor the records property. | Medium | Sprint 2 |