PROJECT DESIGN PHASE-II

# DATA FLOW DIAGRAM & USER STORIES

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| --- | --- |
| DATE | 23 November 2022 |
| TEAM ID | PNT2022TMID17180 |
| PROJECT NAME | Project – Intelligent Vehicle Damage Assessment and Cost Estimator for  Insurance Companies |
| MAXIMUM MARKS | 4 marks |

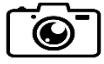
DATA FLOW DIAGRAM:

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  USN 3  USN 4 | As a user, I will I can receiveHigh receive a confirmation confirmation emaiEl mail & dick once I have confirm registered for the  application.  As a user, I can I can High register for the register & application access the through link in dashboard Google chrome with Google  As a user, I can I can Medium register for the register  application through through Gmail. Gmail. | | | Sprint 1  Sprint 1  Sprint 2 |
|  | Login | USN 5 | As a user, I can login to the application by entering registered email  ID, Password. | I can receiveHigh login  credential | | Sprint 1 |
| Patient  ( Web user) | Interface  Dashboard | USN 6  USN 7  USN 8 | As a user, I can I can also High logout from the receive application logout  when logout is credential clicked it redirects  to the logout.htm page.  As a user, the I Can able to Medium interface should access  be easy to accesseasily.  As a user, I can I can able to High give the specific know about  Info (vehicle how depth  image, damage the damage location, variationis | | | Sprint 1  Sprint 2  Sprint 1 |
|  |  |  | in damage, screening test,) |  |  |  |
| 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 |