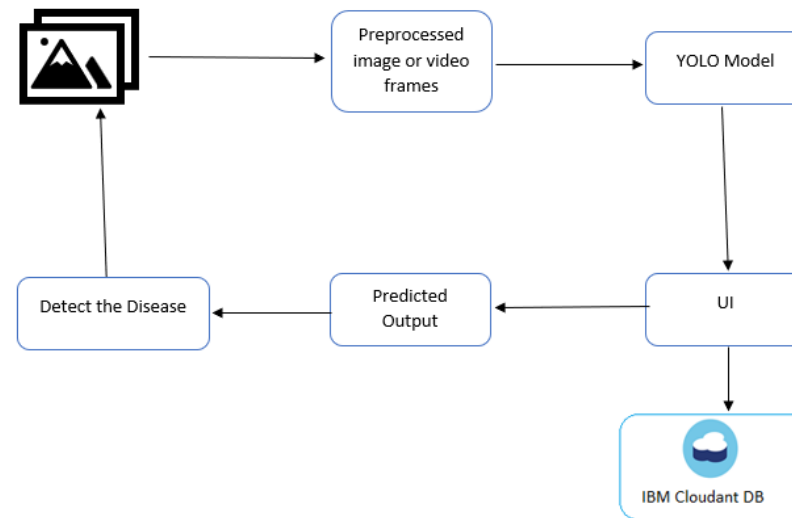


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|---------------|---|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID04019 |
| Project Name | Project – AI-based localization and classification of Skin Disease with Erythema. |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:



| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-------------------------|--|-------------------|--|---|----------|----------|
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| | Login and Dashboard | USN-2 | As a user, I can get into the user dashboard to access the contents | | Medium | Sprint-1 |
| Customer (Mobile user) | Main page | USN-2 | As a user, I will be able to use the application to start rectifying my Skin Disease | I can enter the main page to encounter the usability of the app | Medium | Sprint-1 |
| Customer (Mobile user) | Camera | USN-3 | As a user, I can Capture my Skin | I can do the actions for the camera to capture | High | Sprint-2 |
| Customer (Mobile user) | Voice Control | USN-4 | As a user, I will not use any Voice to find the Skin Disease. | | Medium | Sprint-1 |
| | Skin Disease report | USN-5 | As a user, The Captured Skin will find the type of disease and provides the report. | I convert the captured image to report output | High | Sprint-1 |
| Customer (Mobile user) | Guidelines | USN-6 | As a user, I can follow the given guidelines to know about the application and how to use | I can read the guidelines to use the app | Low | Sprint-1 |
| Customer Care Executive | Functionalities and usability of the app | | As an executive, I can provide the necessary functionalities that a user can use according to their needs | I can provide the required factors to use the app | Medium | Sprint-1 |
| Customer Care Executive | The performance of the application | | As an executive, I can gather user app status to check and optimize the performance of the app | Collect application performance status | Medium | Sprint-1 |
| Administrator | Receive user feedbacks and queries | | As an administrator, I can accept user feedbacks and queries related to the app and provide the necessary resolution | Provide resolution based on feedbacks and queries | High | Sprint-2 |