

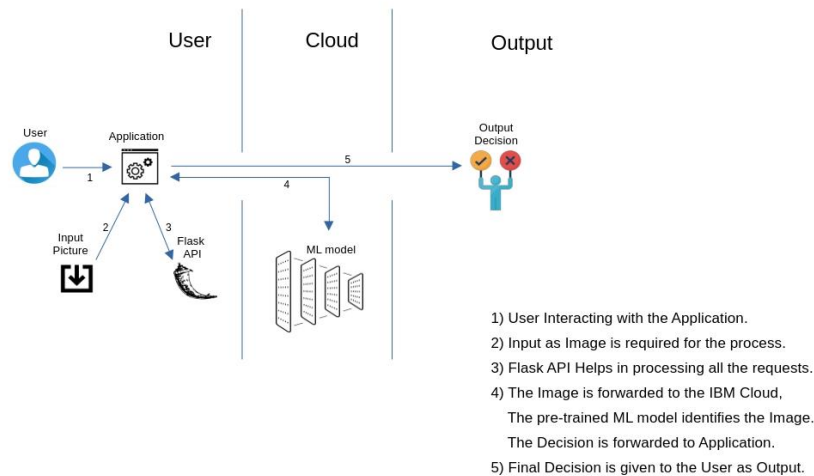
Project Design Phase-II Data Flow Diagram & User Stories

Date	13 May 2023
Team ID	NM2023TMID00069
Project Name	Project - CovidVision: Advanced COVID-19 Detection from Lung X-rays with Machine Learning or Deep Learnings

Data Flow Diagrams:

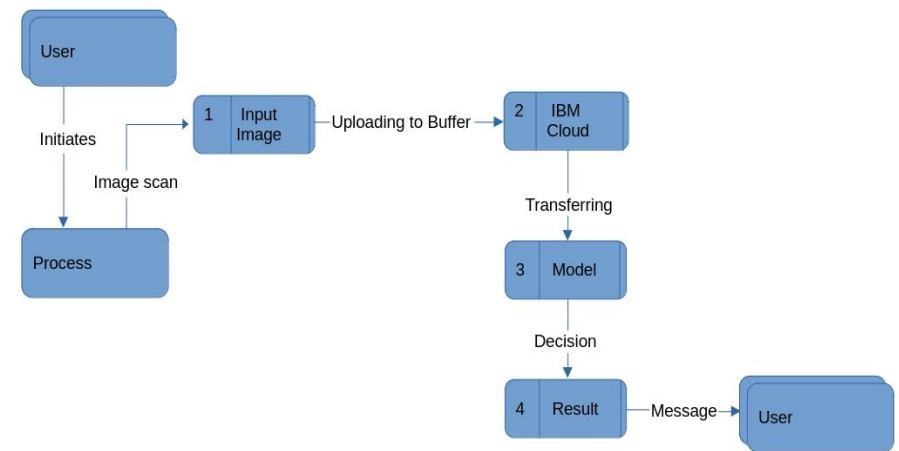
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Simplified



User Stories

DFD Level 0 (Industry Standard)



Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
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	Bharathi Shavakkar
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Bharathi Shavakkar
		USN-4	As a user, I can register for the application through Gmail	I can register & get access with Gmail login	Medium	Bharathi Shavakkar
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access through email and password Credentials	High	Lokesh
	Dashboard	USN-6	As a user, I can clearly use the Dashboard without any problem and bugs	I can Properly navigate throughout the Application	High	Nithya
Customer (Web user)	Registration	USN-7	As a user, the Registration is smooth as like in mobile application	I can provide email, password and can get signed in	High	Abinaya
Customer (Web user)	Compatibility	USN-8	As a user, the Web application is compatible to all the major browser	I can easily view and work with the stable application	High	Abinaya
Customer (Web user)	Uploading	USN-10	As a user, the upload is smooth to the server and proper message are displayed	I can see prompts after uploading images	Medium	Nithya
Administrator	Model Update	USN-11	As a user, after major update in the Server, the System works with greater accuracy	I can get the proper results over incremental update	High	Lokesh
Administrator	System Maintenance	USE-12	As a user, the Application works well after major maintenance	I can see improvements and changes made clearly	High	Lokesh