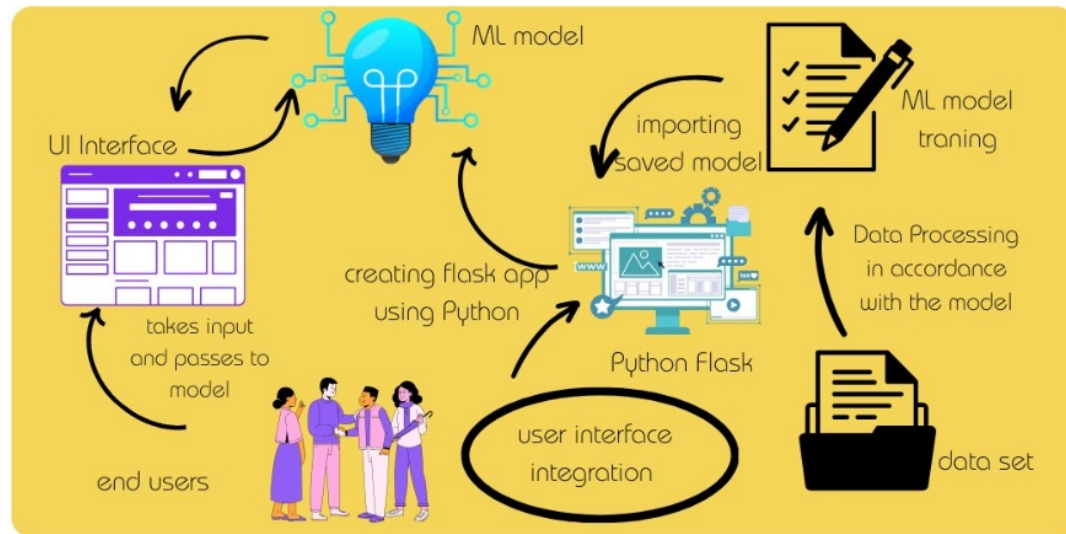


### Project Design Phase Data Flow Diagram & User Stories

Date	21 October 2023
Team ID	593213
Project Name	Lymphography Classification using ML
Maximum Marks	4 Marks

#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a conventional graphical representation illustrating the flow of information within a system. A well-organized and lucid DFD can visually portray the precise system requirements. It illustrates the entry and exit points of data in the system, tracks alterations in information, and identifies data.



## User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Patient	Lymphography Workflow Optimization	USN-1	As a user, I want a secure patient portal that allows me to access my lymphography data, reports, and post-procedure care instructions online.	I can trust my data with the portal	Medium	Sprint 1
Patient		USN-2	As a user, I want to be able to request prescription refills online through the patient portal for a streamlined medication management process.	I can make request through online portal	Medium	Sprint 1
Radiologist		USN-3	As a user, I want a digital system for securely storing and sharing lymphography data and reports, ensuring quick access for diagnosis and consultation.	I can trust my data's security with the portal	Low	Sprint 2
Radiologist		USN-4	As a user, I want an automated scheduling system that optimizes the allocation of lymphography appointments to available slots, reducing wait times and improving resource utilization.	I can quickly update and automate data.	Low	Sprint 2
Healthcare provider	Enhancing the patient experience	USN-5	As a user, I want to offer patients the option to provide feedback on their experiences and suggest improvements, helping us continuously enhance our services.	I can improve through people's review	Medium	Sprint 1
Patient		USN-6	As a user, I want to receive clear and timely communication about my upcoming appointments and any necessary preparations, so I can be well prepared and reduce anxiety.	I can be informed with my schedule	High	Sprint 1

Patient		USN-7	As a user, I want to receive personalized post procedure care instructions and reminders through email or a mobile app, aiding my recovery and follow-up process.	I can be reminded of my appointments	Medium	Sprint 1
Healthcare Administrator		USN-8	As a user, I want to offer educational materials within our facilities and online resources on various health topics to empower patients to take control of their wellbeing.	I can share educational resources	Medium	Sprint 1
Healthcare Provider		USN-9	As a user, I want to easily access a patient's medical history, including allergies and prior diagnoses, during clinical visits to provide informed and personalized care.	I can be informed with patient's past medical record	High	Sprint 2
Patient		USN-10	As a user, I want to securely access and share my medical records with other healthcare providers, ensuring seamless continuity of care during referrals and consultations.	I can share my past medical record	High	Sprint 3
Healthcare Manager		USN-11	As a user, I want to offer e-learning modules on new healthcare regulations and best practices, ensuring that staff can easily access and complete their training.	I can share information with the staff	Low	Sprint 3