

Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID53208
Project Name	Project - A Gesture-based Tool for Sterile Browsing of Radiology Images
Maximum Marks	4 Marks

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.

User Stories

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	Release
Surgeon	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
		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	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering email & password		High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Application	USN-4	As a user, I can upload the image of the gesture	I can implement desired actions on the radiology mages	High	Sprint-1
		USN-5	As a user, I can get the function implemented by the uploaded gesture		High	Sprint-1
		USN-6	As a use, I can browse, move left or right, through radiology images using hand gestures		High	Sprint-1
		USN-7	As a user, I can zoom in and zoom out the radiology images using hand gestures		High	Sprint-1
		USN-8	As a user, I can rotate the radiology images using hand gestures		High	Sprint-1
Radiology Technolgists	Registration	USN-9	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
		USN-10	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-11	As a user, I can log into the application by entering email & password		High	Sprint-1
	Application	USN-12	As a use, I can browse, move left or right, through radiology images using hand gestures		High	Sprint-1
