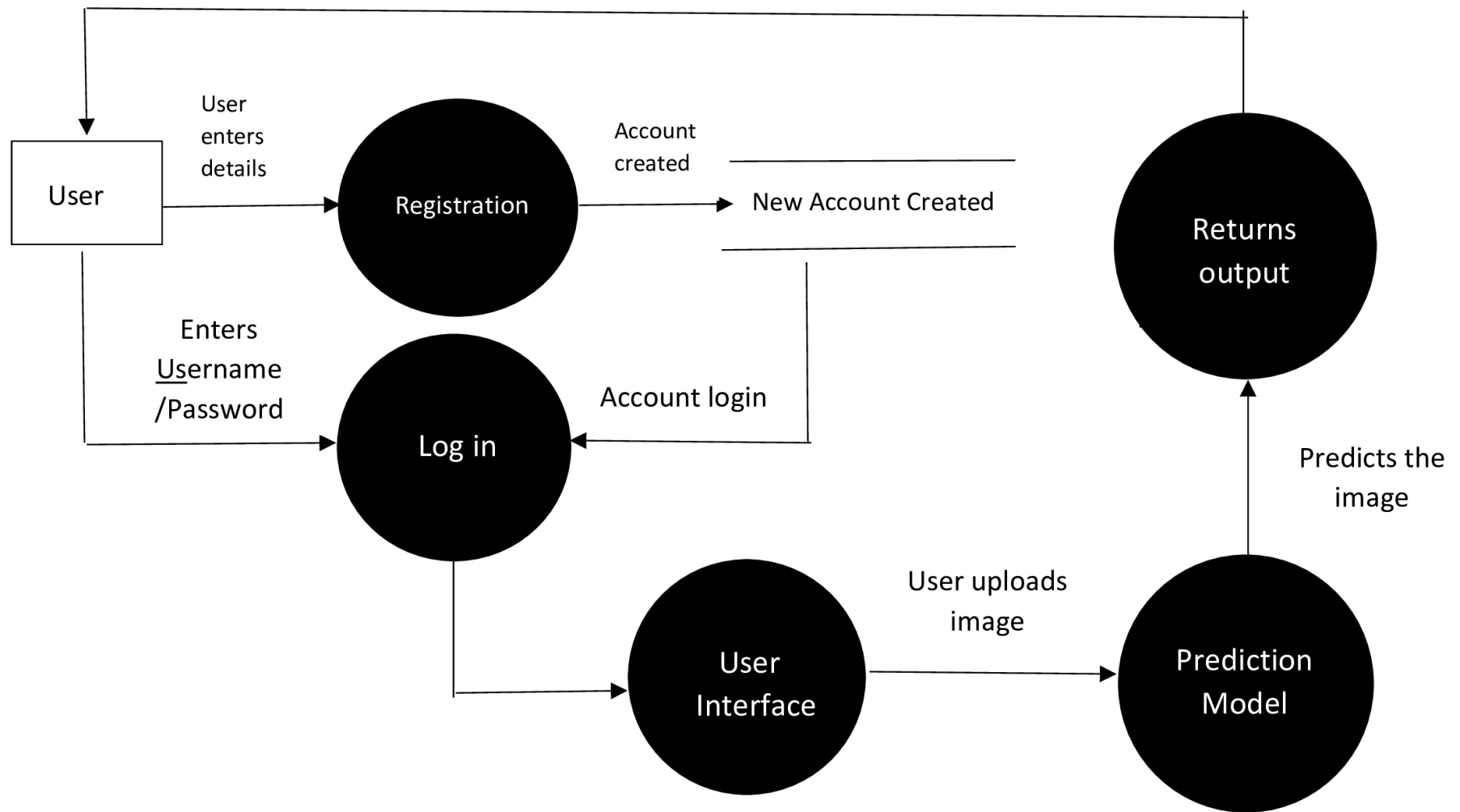


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	17 October 2022
Team ID	PNT2022TMID01315
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG SpectralImage Representation
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
Customer (Web 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
		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
		USN-3	As a user, I can register for the application through linked in	I can register & access the dashboard with Linked in Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login & access the dashboard with Gmail Login	High	Sprint-1
	confirmation	USN-6	Register confirmed	I can proceed with further steps	High	Sprint-1
Data Input	Getting user input	USN-7	As a user, I can share my input like medical reports	I can proceed with further steps	High	Sprint-2
Report Generation	Get complete report	USN-8	After the complete analysis the report will be generated	The results will be displayed	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Login	USN-1	As an administrator, I can log into the application by entering email & password	I can enter & access the dashboard with Linked in Login	High	Sprint-1
	Dashboard	USN-2	As an Administrator, I can laid out information grid format which makes it easy to see	I can see information easily with dashboard	Low	Sprint-2
	Responsibilities	USN-3	As an administrator, I can review web content, links, and design; provides necessary updates and enhancements in a timely manner	I can review and update content, provide updates on time	High	Sprint-1
		USN-4	As an Administrator, I can implement appropriate security measures	I can implement firewalls or message encryption for appropriate security	High	Sprint-1
		USN-5	As an Administrator, I can identify useful site performance metrics	I can track, collect, record, compile, analyse and report site usage data	High	Sprint-1