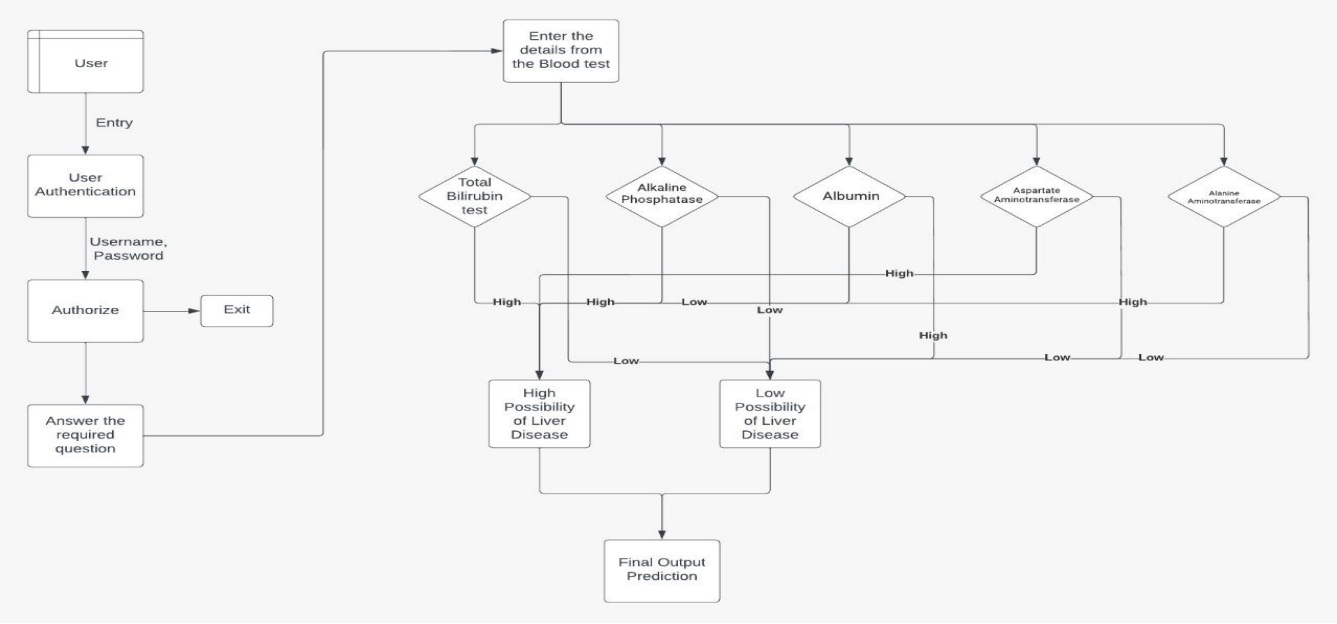
Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID53353
Project Name	Statistical Machine Learning Approaches to Liver Disease Prediction
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 (user)	Registration	USN-1	Registering with username and password for the access.	User can access my account / dashboard	High	Sprint-1
		USN-2	Gets verified to the register email for confirmation	User will receive a confirmation.	High	Sprint-1
		USN-3	A user can register for the application through a form.	User can register & access the dashboard with the Login	Low	Sprint-4
	Login	USN-4	A user can log into the application by entering the registered email & password	User can login and access past records	Medium	Sprint-1
	Dashboard	USN-5	A user can view my activities such as histories and current records.	User can access the functionalities diagnosing tool	High	Sprint-3
	Entry form	USN-6	A user must enter my pre-diagnostic test results	User can use the form to input test results	High	Sprint-2
	Report	USN-7	The User will be able to generate the report with the data given using the tool.	User can view negative/ positive results produced after diagnosis	High	Sprint-3
Chatbot	Remedies	USN-8	With the report generated, the user receives a remedy to treat the disease.	Use can treat the symptoms with the remedies suggested	Medium	Sprint-3
	Queries	USN-9	As a customer care executive, I will assist the users who face problems through Q&A	User will be provided a 24/7 support	Low	Sprint-4
Administrator	Feed back	USN-10	The User will be able to give the feedback,for the enhancement of the tool.	To improve the tool's performance	Low	Sprint-4
	Feature importance	USN-11	The Tool should identify the most significant factors that lead to the disease.	It must identify important features	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Train model	USN-12	IIt must use the most suitable Model to train.	It should efficiently train the model	High	Sprint-2