

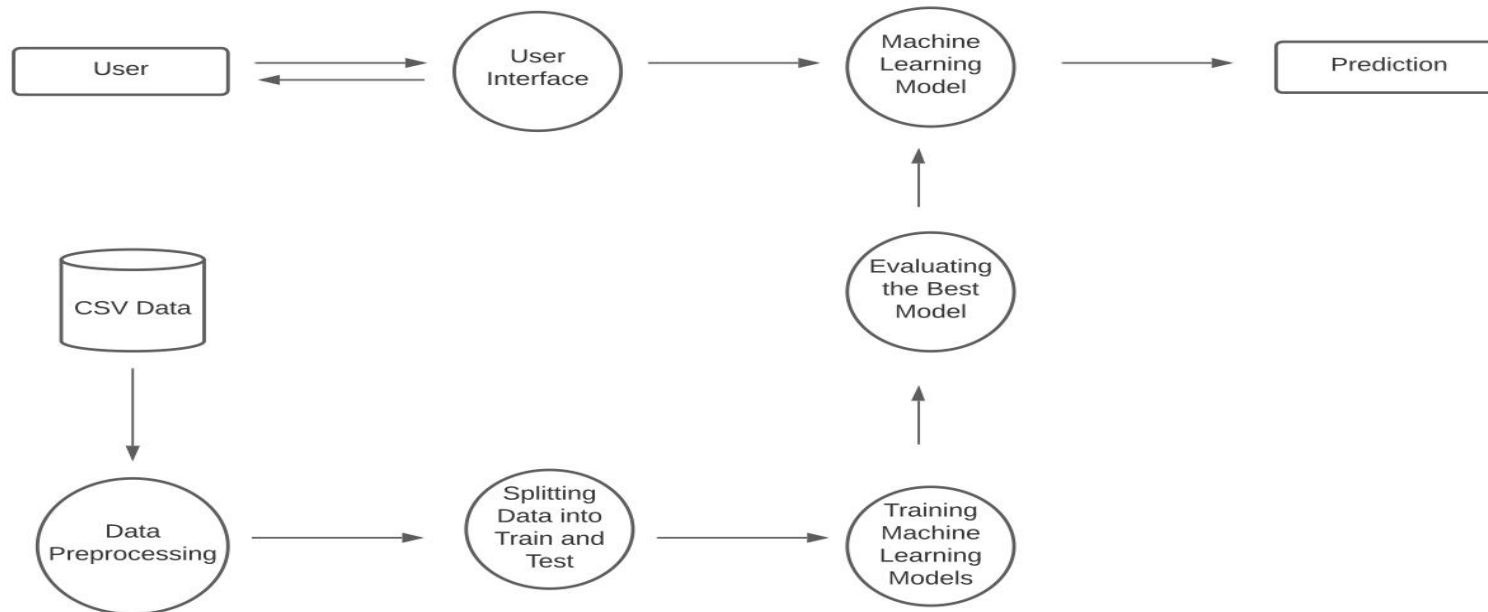
Project Design Phase-II

Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID36043
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

Listing all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Login	USN-1	As a user, I can login to 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 Google account	I can register & access the dashboard with Google Login	Low	Sprint-2
	Dashboard	USN-4	As a user, I must enter my details	I can retrieve information according to entered details	Medium	Sprint-1
	Dashboard	USN-5	As a user, I can request to input test details	I can process the test input after approval	High	Sprint-1
Administrator	Services	USN-6	As an admin, I must validate the result	I can provide validity to result	Medium	Sprint-3
		USN-7	As an admin, I can add suggestions	I can add suggestions	Low	Sprint-3
	Data processing	USN-8	As an admin, I must collect input data for the medical database	Collected data is stored in the database	Medium	Sprint-2
Hospital Administrator	Login	USN-9	As an admin, I need to login with appropriate access levels	I can access admin level details/operations	Medium	Sprint-3
	Dashboard	USN-10	As an admin, I need to proceed with the test details with case head	I can proceed with processing	High	Sprint-1
Doctor/Radiologist	Diagnosis	USN-11	As a radiologist/doctor, I can view the diagnosis/ prediction results	I can view the diagnosis/ prediction	High	Sprint-2