

Project Design Phase-II

Data Flow Diagram & User Stories

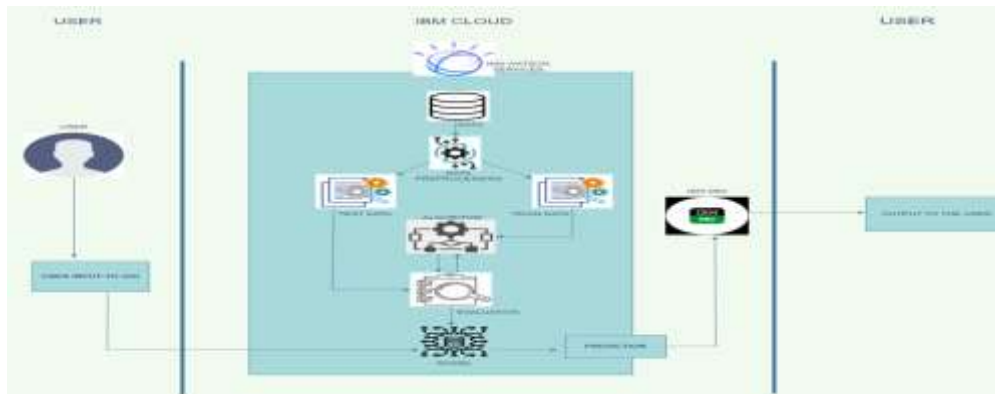
Date	5 NOVEMBER 2022
Team ID	PNT2022TMID06097
Project Name	Project - Statistical Machine Learning Approaches to Liver Disease Prediction
Maximum Marks	4 Marks

Data Flow Diagrams:

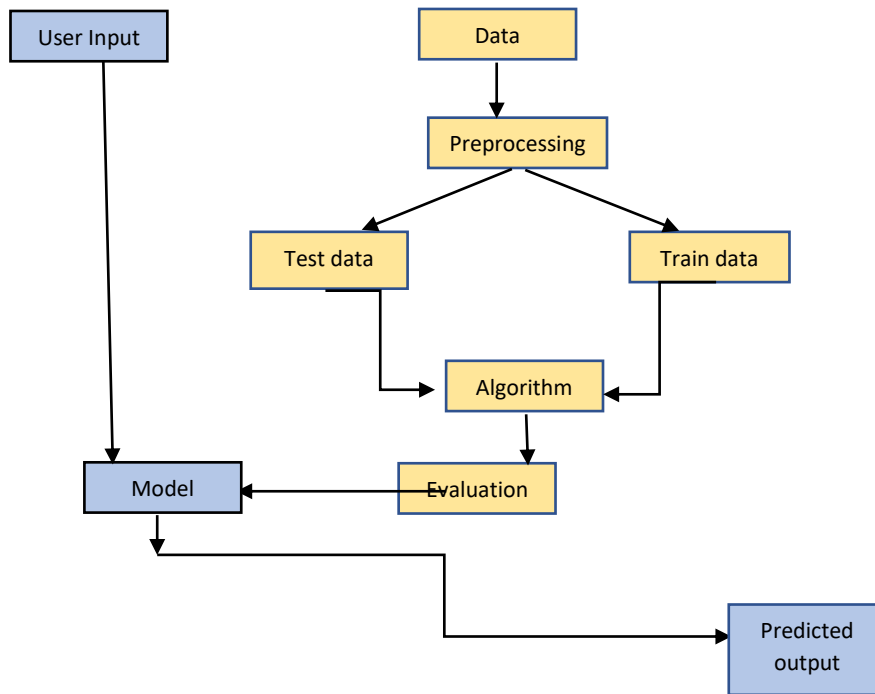
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example:

Flow:



1. User enter the levels of blood contents like the levels of enzymes and proteins.
2. The trained model predict the likeliness of liver disease.
3. After the prediction it shows the result in the developed web application.



Data flow diagram

User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	User Input	USN-1	As a user, I can enter the level of blood contents as an input	The level must be in perfect units	High	Sprint-4
Customer (Web user)	Access of resource		The user can get the result from his blood report through this platform	The level must be in perfect units	High	Sprint-3
Administrator	Manipulation of dataset		Can do modification or updation and storing of data	Modify ,Update,store	High	Sprint-4