

Project Design Phase-II

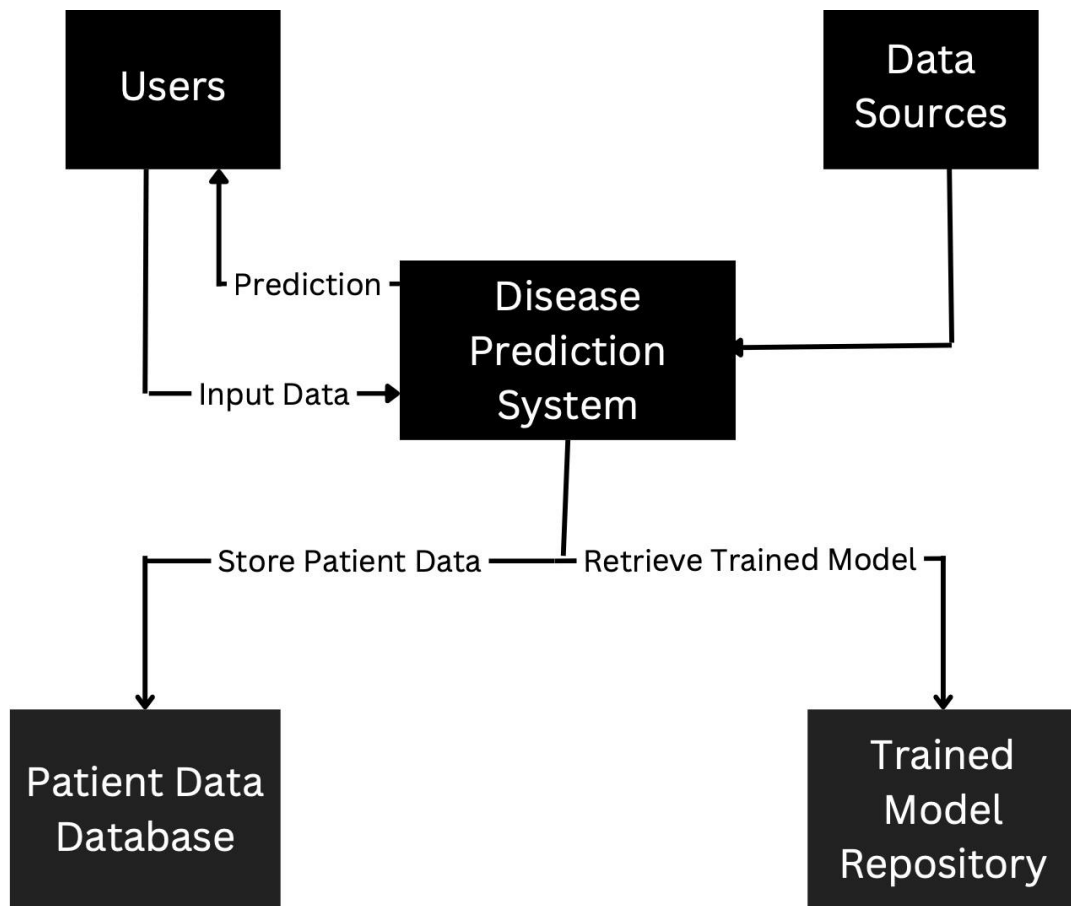
Data Flow Diagram & User Stories

Date	23 October 2023
Team ID	Team-593182
Project Name	Disease Prediction using Machine Learning
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.

DFD Level:



User Stories:

User Story	Description
As a doctor, I want to input patient data into the system so that I can get a prediction of the patient's disease.	This user story captures the essential functionality of the disease prediction system.
As a doctor, I want to be able to view the patient's medical history so that I can make a more informed diagnosis.	This user story highlights the importance of providing doctors with access to relevant patient data.
As a doctor, I want to be able to see the probability of each disease so that I can make a more informed decision about the patient's treatment.	This user story emphasizes the need for the system to provide not just a prediction but also an indication of the confidence in that prediction.
As a patient, I want to be able to access my medical records so that I can keep track of my health.	This user story acknowledges the patient's right to access their own medical information.
As a patient, I want to be able to understand the prediction so that I can make informed decisions about my health.	This user story emphasizes the need for the system to present information in a way that is understandable to patients.