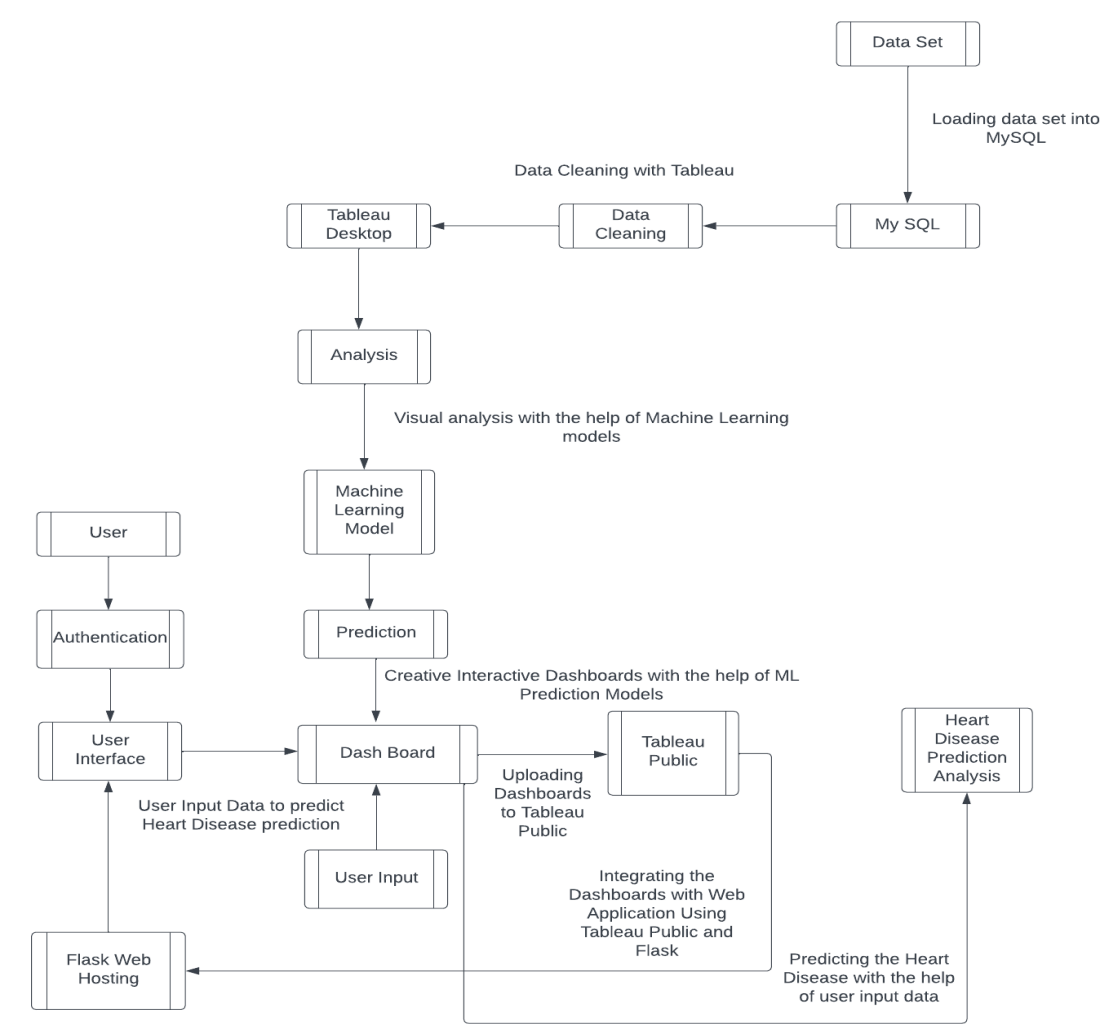


Project Design Phase-II Data Flow Diagram & User Stories

Date	29-10-2023
Team Members	Sangineni Meghasyam 21BCE9828 Regalla Venkata Govardhan Reddy 21BCE9831
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	4 Marks

Data Flow Diagram:



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Patient	View Health Reports	USN-1	As a patient, I want to view my heart disease risk score.	The patient can see a visual representation of their heart disease risk score.	High	Sprint 1
Doctor	Access Patient data	USN-2	As a doctor, I want to access and review my patient's heart disease risk scores and reports.	The doctor can access patient profiles. The doctor can view detailed reports of the patient's heart disease risk. The doctor can set alerts for critical patient risk levels.	High	Sprint-2
Data Analyst	Data Analysis	USN-3	As a data analyst, I want to analyze heart disease risk data for research purposes.	The data analyst can access and export anonymized data. The data analyst can generate visualizations and reports for research. The data analyst can filter and segment data for specific studies.	Medium	Sprint 2

Admin	Manage Users	USN-4	As an admin, I want to manage user accounts and access control.	The admin can add, modify, or delete user accounts. The admin can assign roles and permissions to users.	Medium	Sprint 2
Care Giver	Monitors Patient Data	USN-5	As a caregiver, I want to monitor the health data of the patient I care for.	The caregiver can access the patient's health reports. The caregiver can receive alerts in case of critical risk levels. The caregiver can communicate with the patient's doctor.	Low	Sprint 3