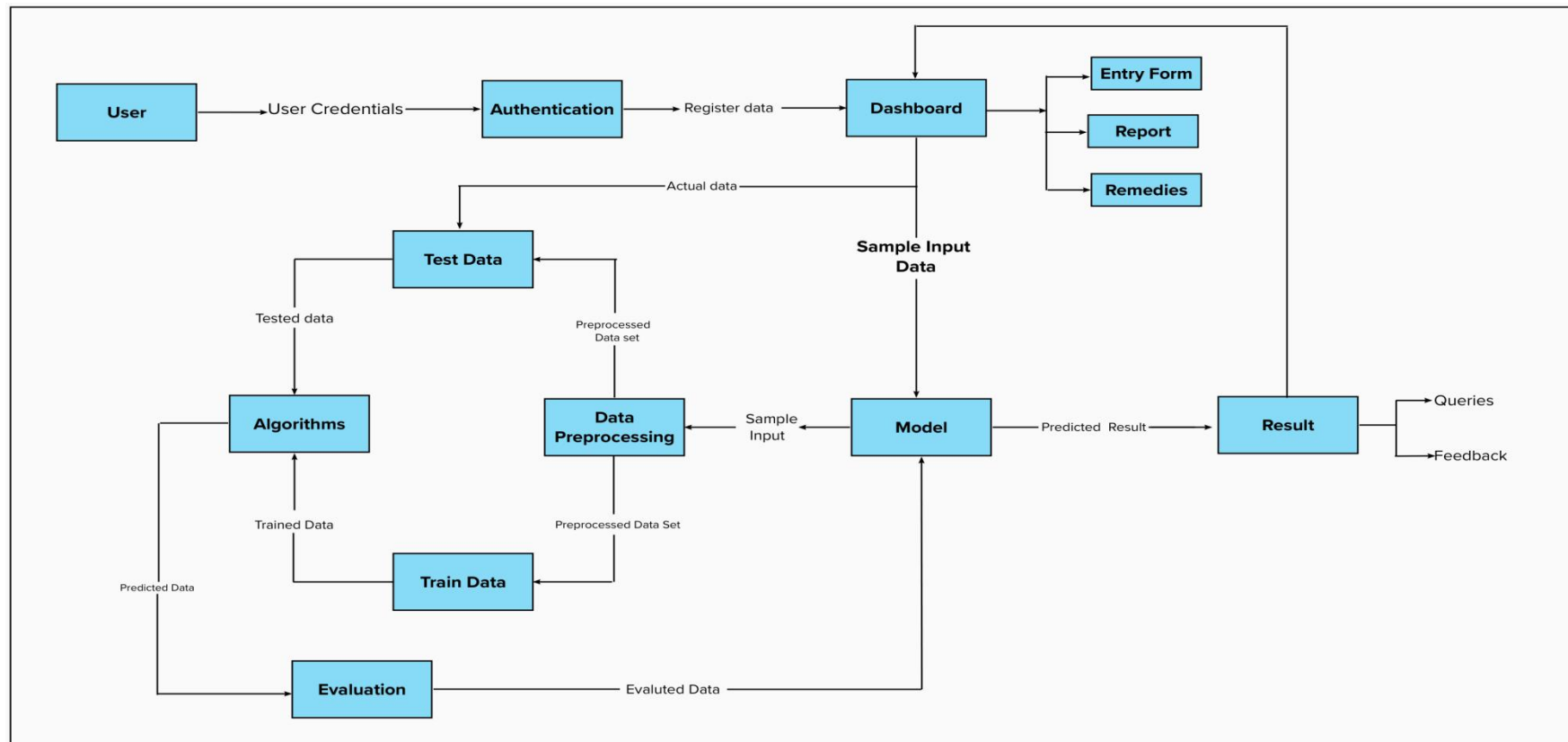


Project Design Phase-II Data Flow Diagram & User Stories

Date	03October 2022
Team ID	PNT2022TMID07996
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning Techniques
Maximum Marks	4 Marks

DATA FLOW DIAGRAM:



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-1	As a user, I can register for 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/verify through the OTP.	High	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering email & password.	See in a Dashboard.	High	Sprint-1
	Dashboard	USN-4	As a user, I can see my past records and activities.	I can access my past records and can solve my queries through Q/A.	High	Sprint-2
	Entry Form	USN-5	As a user, I must enter my pre-diagnostic test results.	I have to fill the form with my test results.	High	Sprint-2
	Report	USN-6	As a user, I can view the report generated by the tool.	I will be able to view my test results after diagnosis.	High	Sprint-3
Customer Care Executive	Remedies	USN-7	Will be able to give some suggestions to improve my health.	The suggestions are helpful to recover from CKD.	Medium	Sprint-3
	Feedback	USN-8	As a user, I will be filling the feedback form.	I will be reading those feedbacks to improve User Experience.	Low	Sprint-4
	Queries	USN-9	As a customer care executive, I must assist users that face problems through Q&A.	The queries of the customer have to be sorted within a period.	Low	Sprint-4
Administrator	Feature importance	USN-10	As an administrator, I should identify the most significant factors that lead to a CKD based on the present trend.	I must identify important features.	High	Sprint-2
	Train Model	USN-11	As an administrator, I must use the most suitable ML model for detection of CKD.	I should efficiently train the ML model.	High	Sprint-2