Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID39445
Project Name	Project - Analytics for Hospitals' Health-Care Data
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.
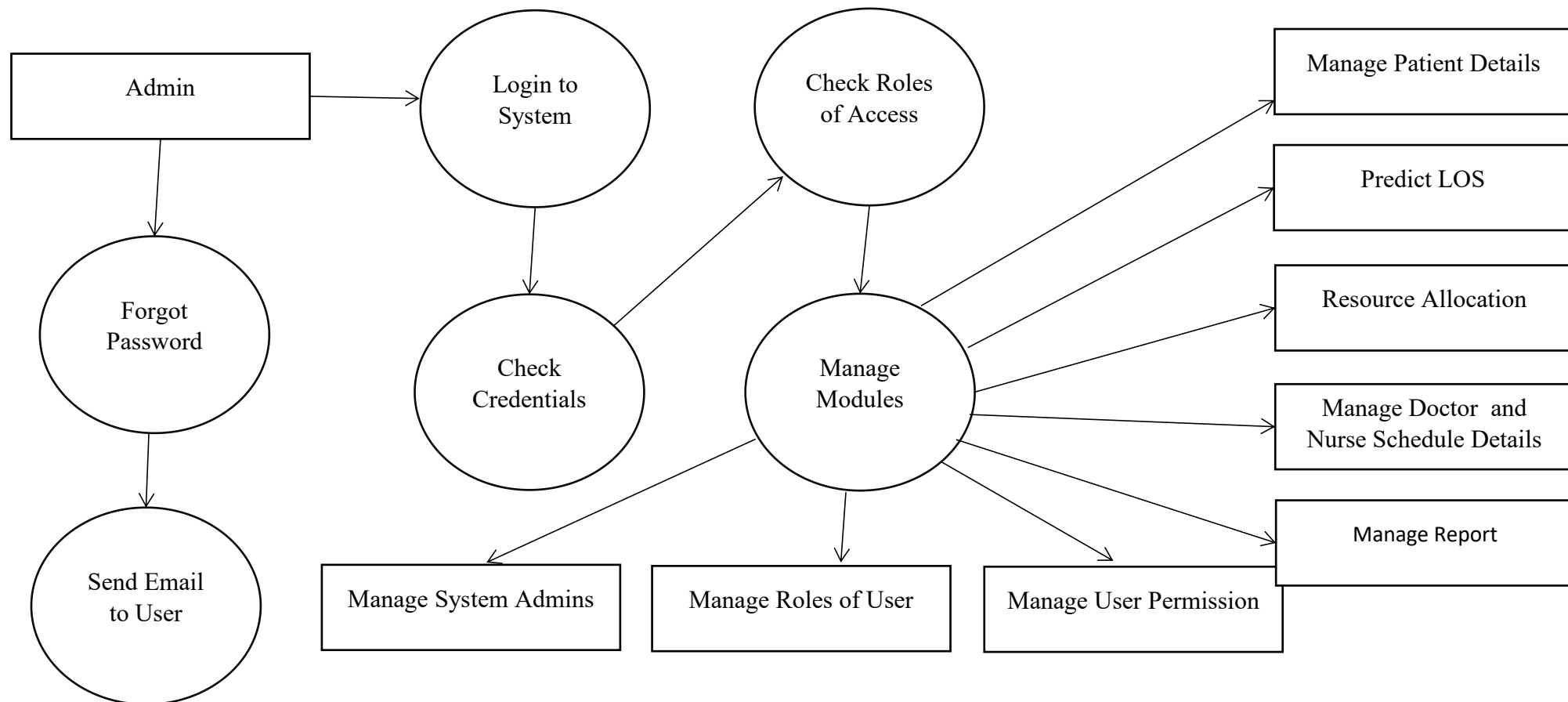
DFD: Analytics for Hospitals' Health-Care Data

User Stories

Use the below template to list 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)	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
	Authentication	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
	Registration	USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
	Registration	USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log in to the application	High	Sprint-1
	Dashboard	USN-6	As a user, I can access the dashboard (data visualization, story, reports) by logging in	I can access my dashboard	High	Sprint-1
Customer (Web	Working on data	USN-7	As a user, I can upload the details of	I can access the features of	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
user)			patient	application		
Customer (Web user)	Prediction	USN-8	Predict the Length Of Stay (LOS) of each patient	Predict LOS on case by case	High	Sprint-2
Customer (Web user)	Resource allocation	USN-9	Do optimal resource allocation	Do scheduling of doctors and staffs, and other resource allocation	High	Sprint-2
Customer Care Executive	Reporting	USN-10	Reporting data contribute to enhanced transparency to extend work regarding safety	Reports data, clarifies queries of users	Low	Sprint-1
Administrator	Administration	USN-11	Does technical support and trouble shooting	Maintain the application, support the users	High	Sprint-1