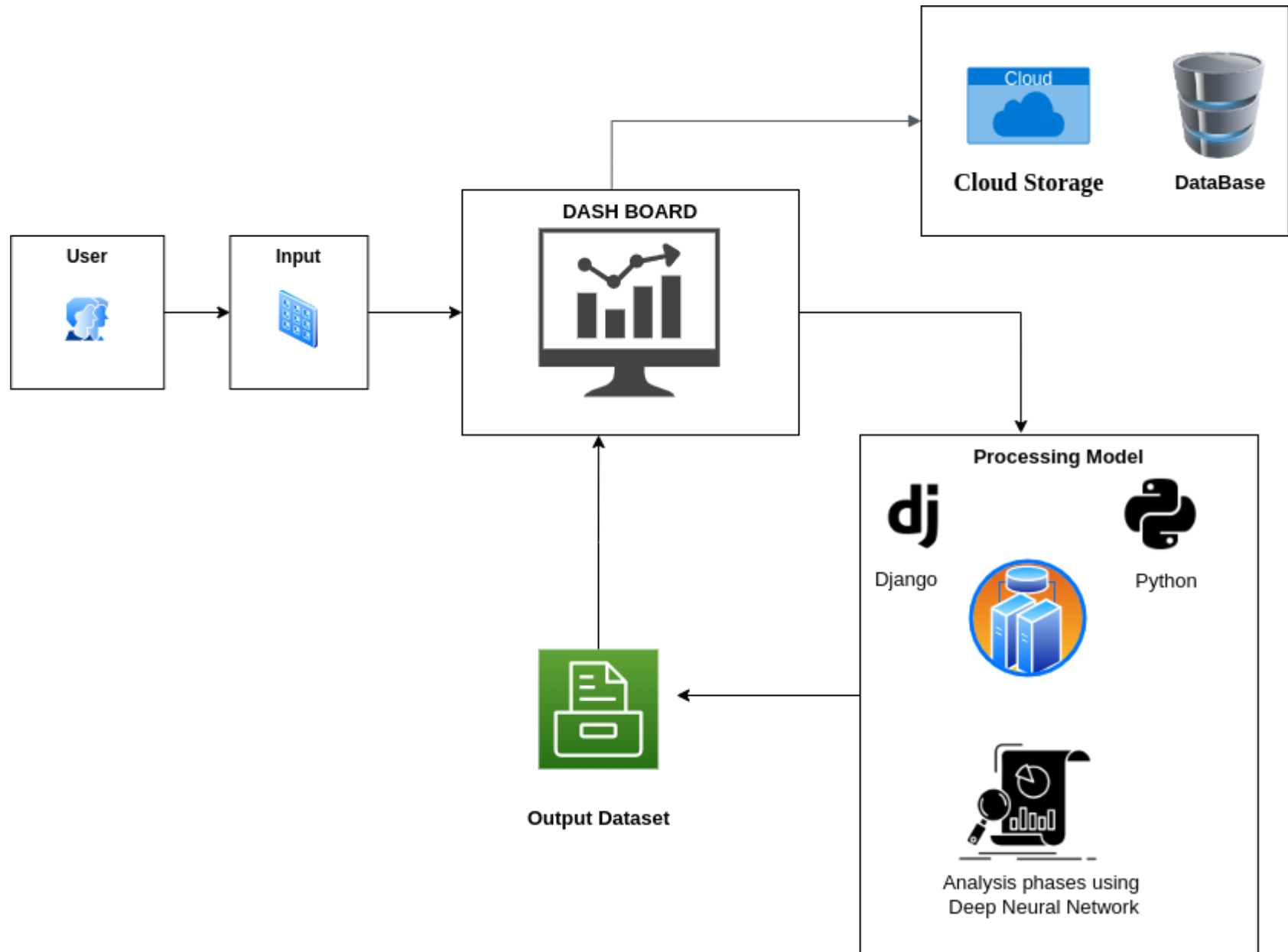


Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID23382
Project Name	Project – Visualizing and predicting heart disease with an interactive dashboard
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.



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 (Web user)	Collecting user data	USN-1	The official website provides a section to enter the current clinical data of the patient or user	It is necessary to fill in all the fields in the forms before sending the data.	High	Sprint-1
	Result, analysis, providing recommendations	USN-2	The official website provides the detailed description of the different kind of disease with clear visualization and also list the possible counter measure for the predicted disease.	we get a clear visualizations and descriptions about the predicted heart disease and also we get some recommendation	High	Sprint-1
Doctors	Identifying trends and patterns in the data	USN-3	The trends in the data is found by data visualization techniques which can be used to identify the need for resources and frequency of occurrence and recovery time for a particular heart disease.	Makes data visualization easier	High	Sprint 1
	Dashboard	USN-4	In the dashboard details of the patients, some important information about the diseases, resources needed for a particular disease and the recovery time based on the previous medical conditions of the patient and the current condition will be	Provides faster access to every aspect of the patient details	Medium	Sprint 2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			displayed. This will be encapsulated under topics into a single Nav bar or Hamburger menu			
Administrator	Maintenance of records and database	USN-5	Admin keeps track of the details and performs the task of supervising the data to be added and removed.	Helps in better performance and providing service	Low	Sprint 2