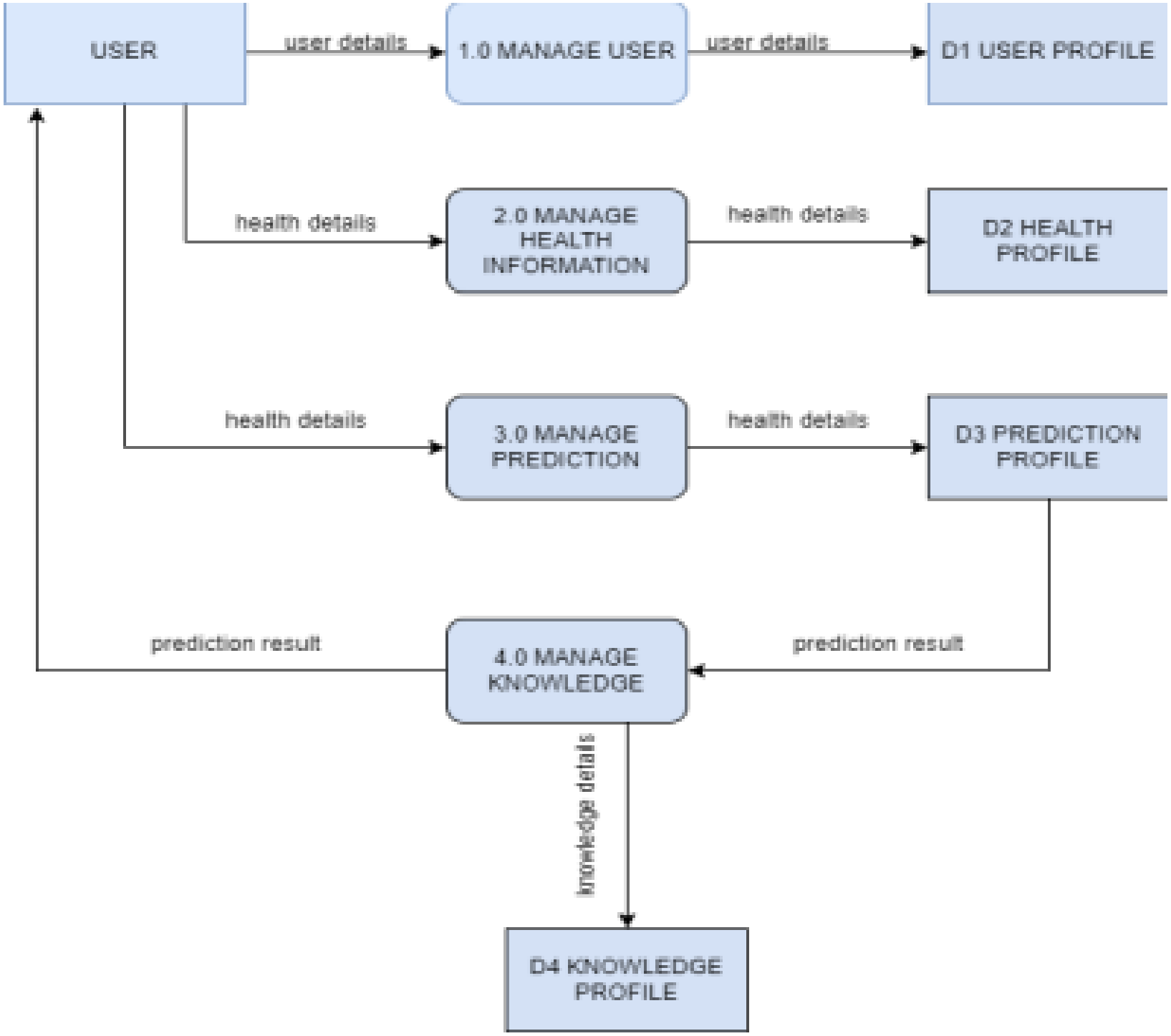
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID49226
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	4 Marks


USER
user details
1.0 MANAGE USER
user details
D1 USER PROFILE
health details
2.0 MANAGE HEALTH INFORMATION
health details
D2 HEALTH PROFILE
health details
3.0 MANAGE PREDICTION
health details
D3 PREDICTION PROFILE
prediction result
4.0 MANAGE KNOWLEDGE
prediction result
knowledge details
D4 KNOWLEDGE PROFILE

User Stories

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
		USN-2	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Customer (web user)		USN-3	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-4	As a user, I can log into the application by entering email & password	I can get to the dashboard after signing in	High	Sprint-1
	Dashboard	USN-5	As a user, I can enter my data to the website securely	I can enter data only within the constraints	High	Sprint 4
		USN-6	As a user, I should give all my personal health vitals as inputs	I can enter data only within the constraints	High	Sprint4
		USN-7	As a user, I can view my results in the dashboard	I can get the visual representation of the results	High	Sprint 4
		USN-8	As a user, I can view my diet recommendations in the dashboard	I can get textuall representation of my diet recommendations	Low	Sprint 4
		USN-9	As a user, I can view my hospital recommendations in the dashboard	I can get textuall representation of my hospital recommendations	Low	Sprint 4

Administrator	Preprocessing	USN-10	As a administrator, I can add new predictions to training dataset	New records are visible in the updated dataset	Low	Sprint 3
		USN-11	As a administrator, I can remove incomplete records	Updations are visible in the updated dataset	Low	Sprint 3
		USN-12	As a administrator, I can remove unimportant features	Updations are visible in the updated dataset	High	Sprint 3