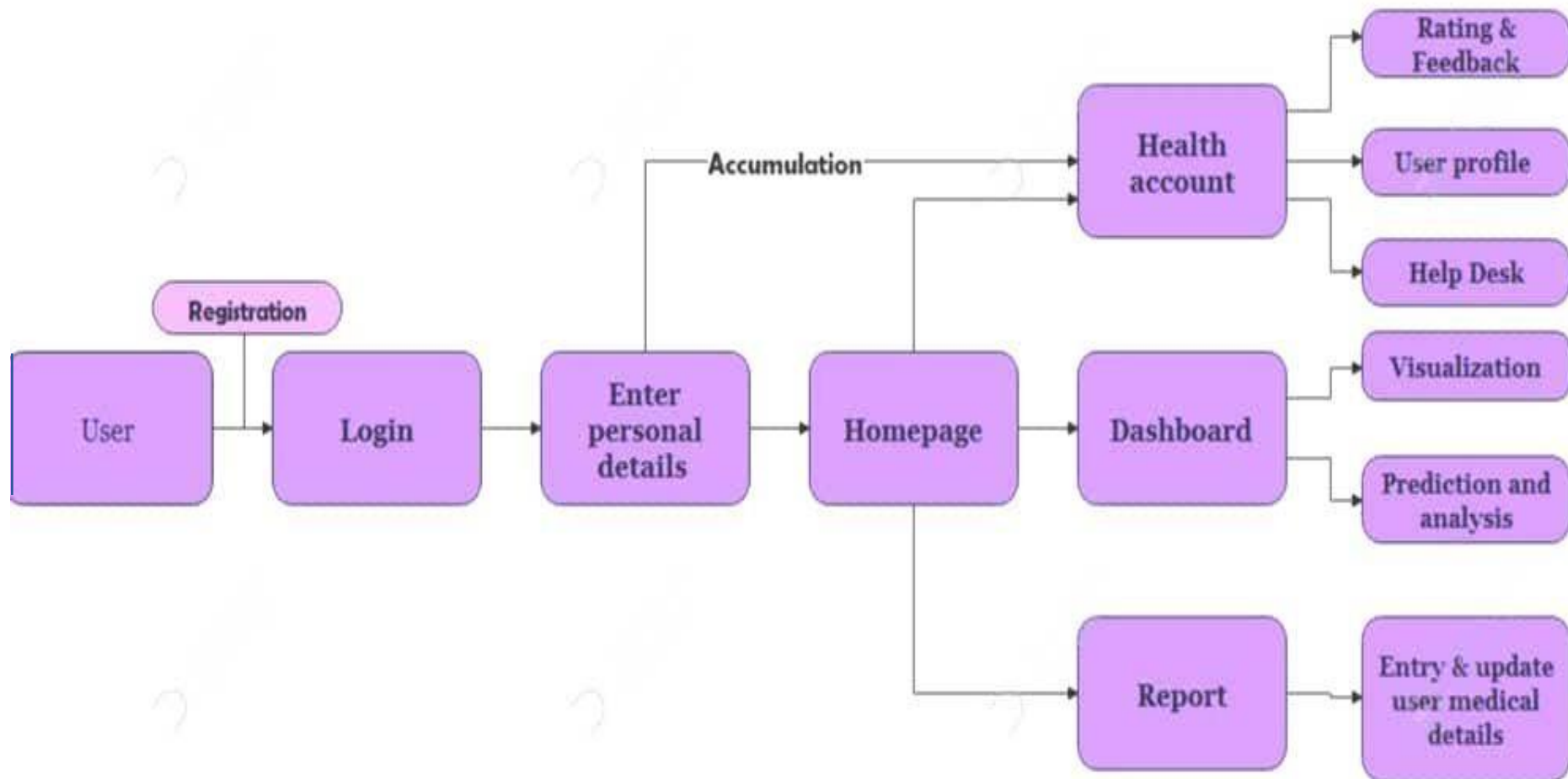


Project Design Phase II Data Flow Diagrams

Team ID: PNT2022TMID20978
Project Title: Visualizing and Predicting Heart Diseases With An
Interactive Dash Board

Data Flow Diagram:



Flow:

- 1) User creates an account in the application.
- 2) User enters the medical records in the dashboard.
- 3) User can view the visualizations of trends in the form of graphs and charts for his/her medical records & symptoms with the trained dataset.
- 4) User can view the accuracy of prediction of heart disease in the dashboard based on his medical records and symptoms entry.

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
		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
		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
		USN-4	As a user, I can register for the application through Google	I can register & access my 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 access my account / Dashboard when logged in	High	Sprint-1
	Dashboard	USN-6	As a User, I can view my complete medical analysis & accuracy and prediction of heart disease in a dashboard	I can view my medical analysis in the dashboard	High	Sprint-2
	User entry	USN-7	As a User, I can enter my personal details for analysis	I can view the details in my health account	High	Sprint-2
		USN-8	As a User, I can entry my medical records & symptoms	I can view the analysis in a dashboard	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	User profile	USN-9	As a user, I can update the health details of users.	Administrator	User profile	USN-12
Customer Care Executive	Helpdesk	USN-10	As a user, I can post my queries & view the frequently asked question (FAQ)	I can view the queries & FAQ in a helpdesk	High	Sprint-3
		USN-11	As an admin, I can view the user queries	I can resolve the queries	High	Sprint-3
	Rating	USN-12	As a user, I can rate the app and give feedback	I can view in feedback page	Low	Sprint-4
Administrator	User profile	USN-13	As an admin, I can update the health details of users.	I can view the user updated health details	High	Sprint-4
		USN-14	As an admin, I can add or delete users.	I can access my account / Dashboard when logged in	High	Sprint-4
		USN-15	As an admin, I can manage the user details.	I can view the organized data of myself	High	Sprint-4