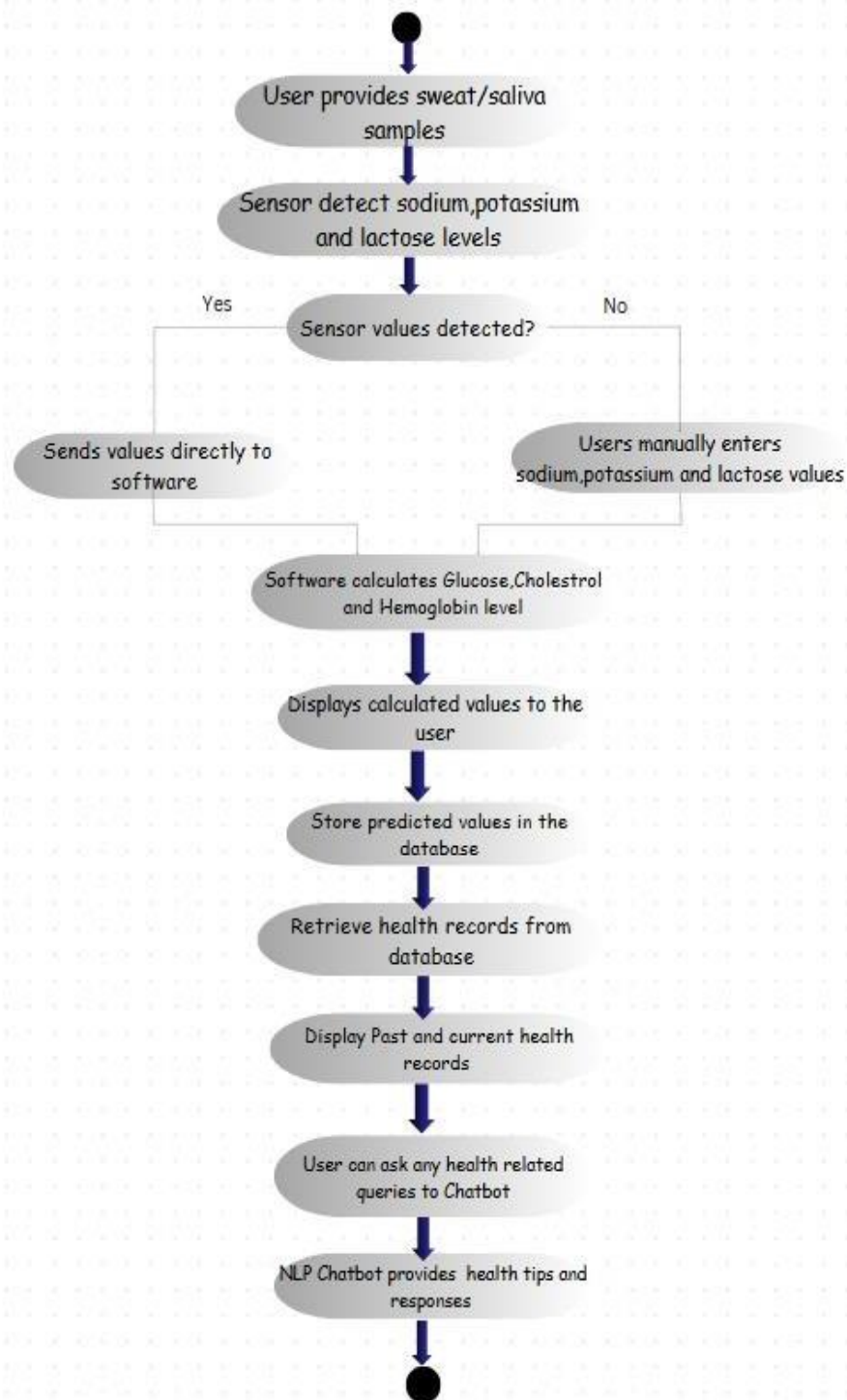
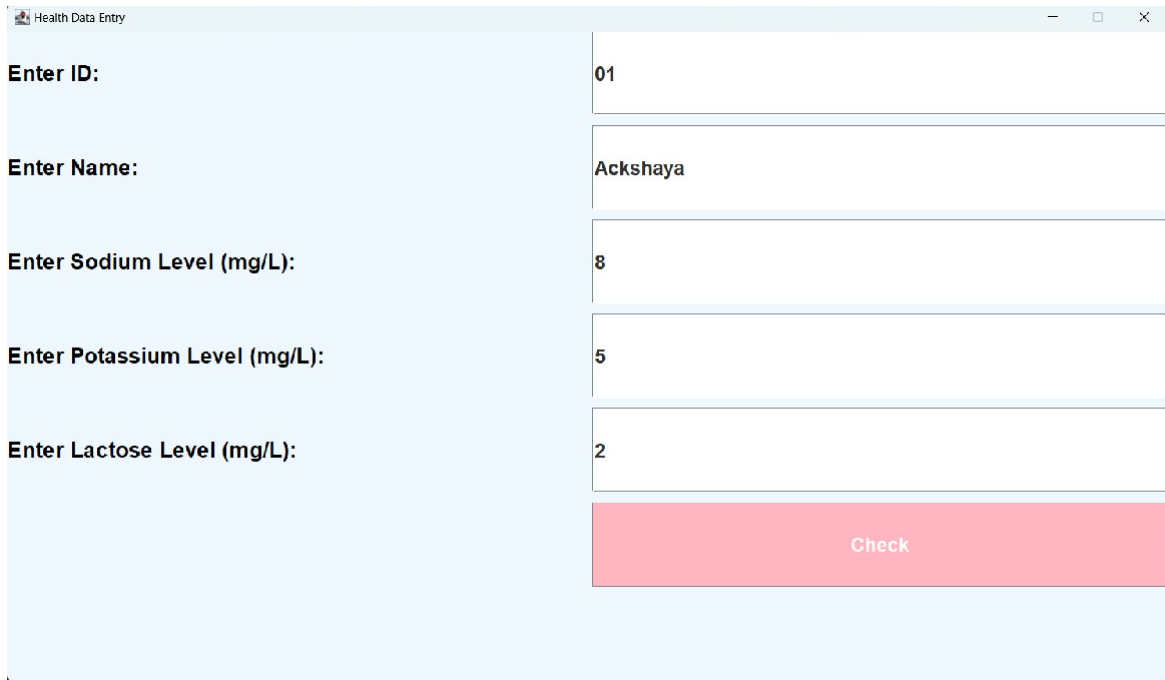


Flowchart:




Output Screenshots:



The screenshot shows a window titled "Health Data Entry" with a light blue background. It contains five input fields on the right side, each corresponding to a label on the left. The labels are "Enter ID:", "Enter Name:", "Enter Sodium Level (mg/L):", "Enter Potassium Level (mg/L):", and "Enter Lactose Level (mg/L):". The input fields contain the values "01", "Ackshaya", "8", "5", and "2" respectively. Below the input fields is a red button labeled "Check".

Label	Value
Enter ID:	01
Enter Name:	Ackshaya
Enter Sodium Level (mg/L):	8
Enter Potassium Level (mg/L):	5
Enter Lactose Level (mg/L):	2

Figure a). Input Phase



The screenshot shows a window titled "Health Results" with a light green background. It contains a table with three rows of health data. Each row has a label, a value in a grey box, and a normal range. The values are color-coded: 23.00 (blue), 12.40 (green), and 19.00 (blue).

Label	Value	Normal Range
Glucose Level (...)	23.00	Normal: 70-140...
Hemoglobin Le...	12.40	Normal: 12-17 ...
Cholesterol Lev...	19.00	Normal: 125-20...

- Low – Blue colour
- Normal – Green colour
- High – Red colour

Figure b). Result Phase

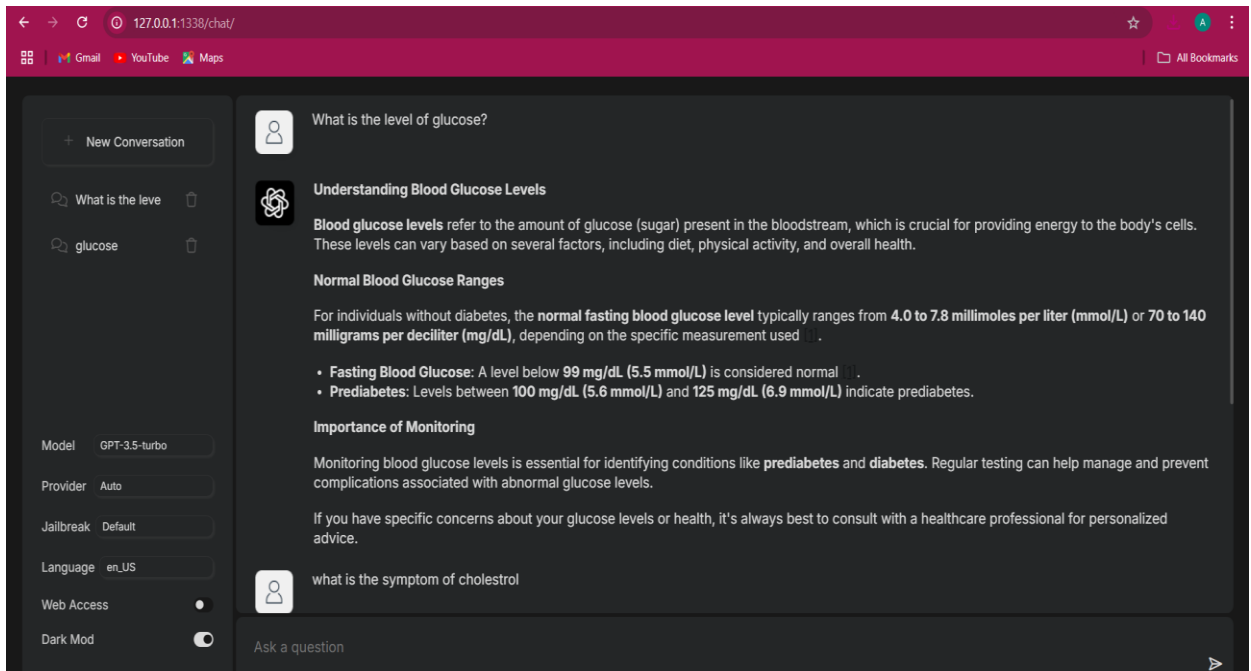


Figure c). Chatbot Phase

Query 1

```

2 • USE HEALTHS;
3 • CREATE TABLE IF NOT EXISTS users (
4     id INT PRIMARY KEY,
5     name VARCHAR(100),
6     sodium FLOAT,
7     potassium FLOAT,
8     lactose FLOAT,
9     glucose FLOAT,
10    hemoglobin FLOAT,
11    cholesterol FLOAT
12 );
13
14 • SELECT * FROM users;
  
```

Result Grid

	id	name	sodium	potassium	lactose	glucose	hemoglobin	cholesterol
▶	1	Ackshaya	8	5	2	23	12.4	19
*								

Figure d). Storage Phase