

HealthHub

REQUIREMENTS SPECIFICATION REPORT

Course Name	Software Engineering
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1. Introduction

1.1. Goal

The requirements specification document describes the necessities of the project and provides an agreement between the customers and the developers. In the document, user requirements should be understandable by the customers. Due to the requirements might be a part of the agreement between the customers and developers, the requirements specification is a very important part of a software project.

1.2. Contents and Organization

The organization of the document consists of three parts which are usage scenario, early system models and user stories. The usage scenario includes the contents user types, use case diagram and use cases. Secondly, the early system models include the conceptual model and the flow diagrams. Finally, the last content of the organization is the user stories.

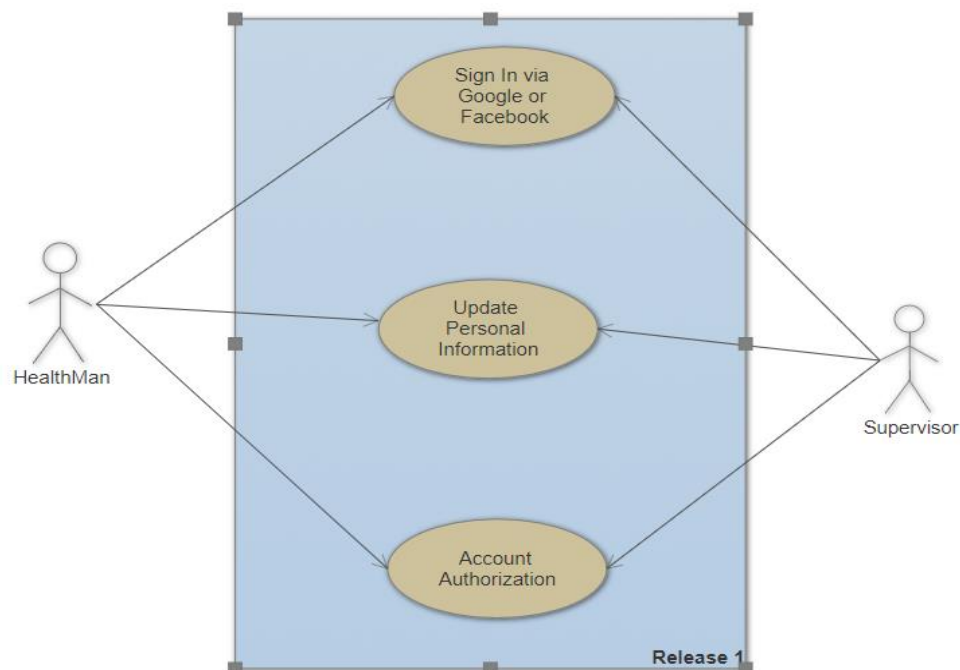
2. Usage Scenario

2.1. User Types

USER TYPE	EXPLANATION
HealthMan	The special name that we gave to normal users of this application.
Supervisor	The special name that we gave to professionals such as doctors, dieticians and sport trainers of this application.
Administrator	The person who is able to control the system.

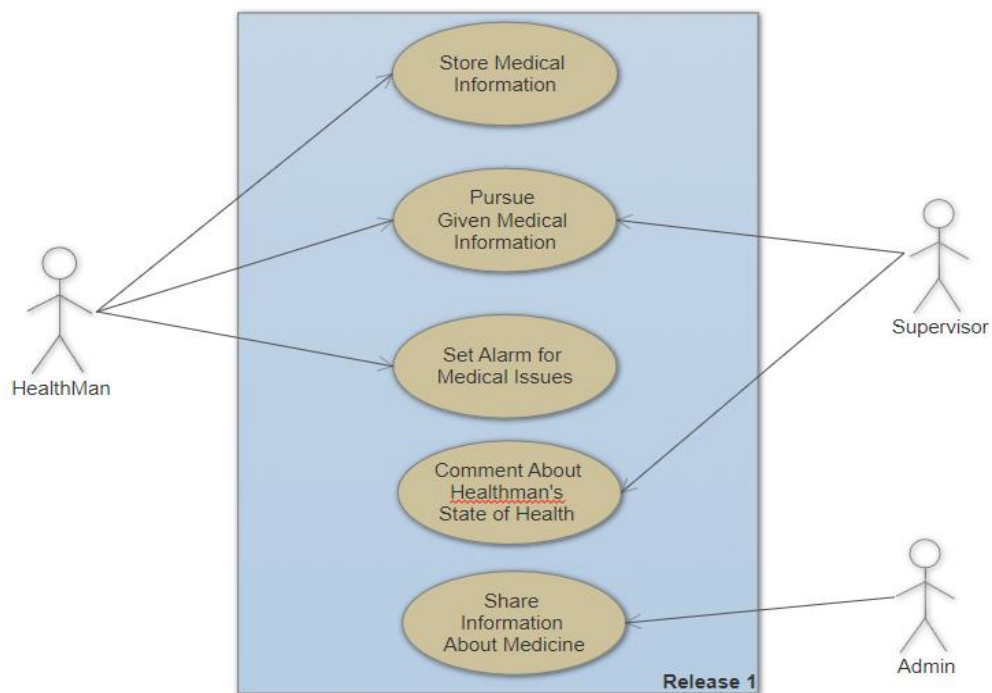
2.2. Use Case Diagram

Use Case Diagram: Account Management



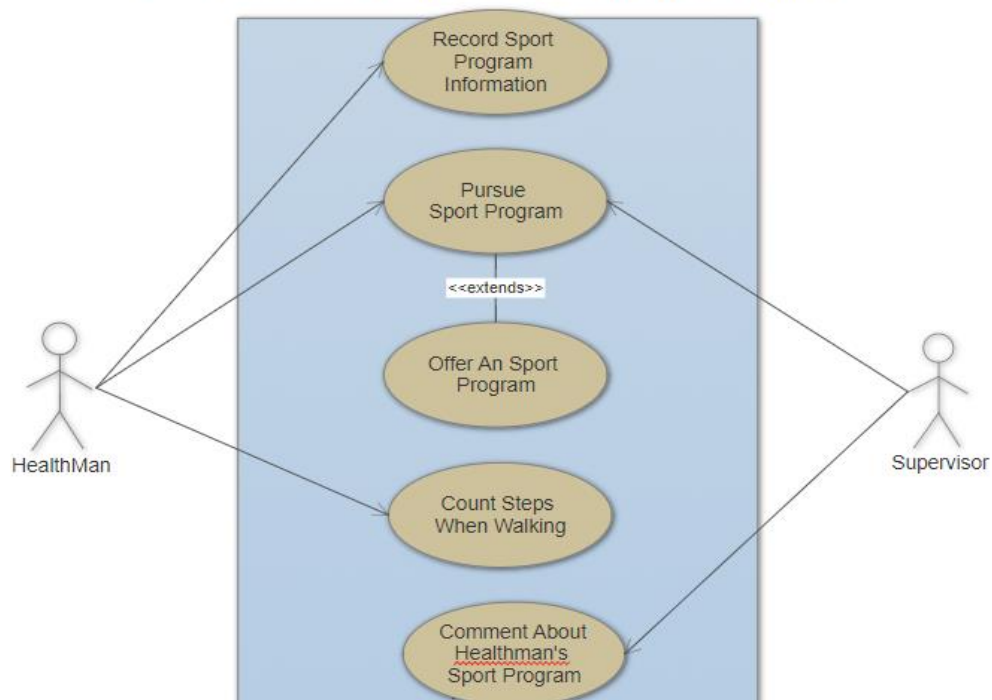
Use case diagram for Account Management Requirement

Use Case Diagram: Medicine Tracking



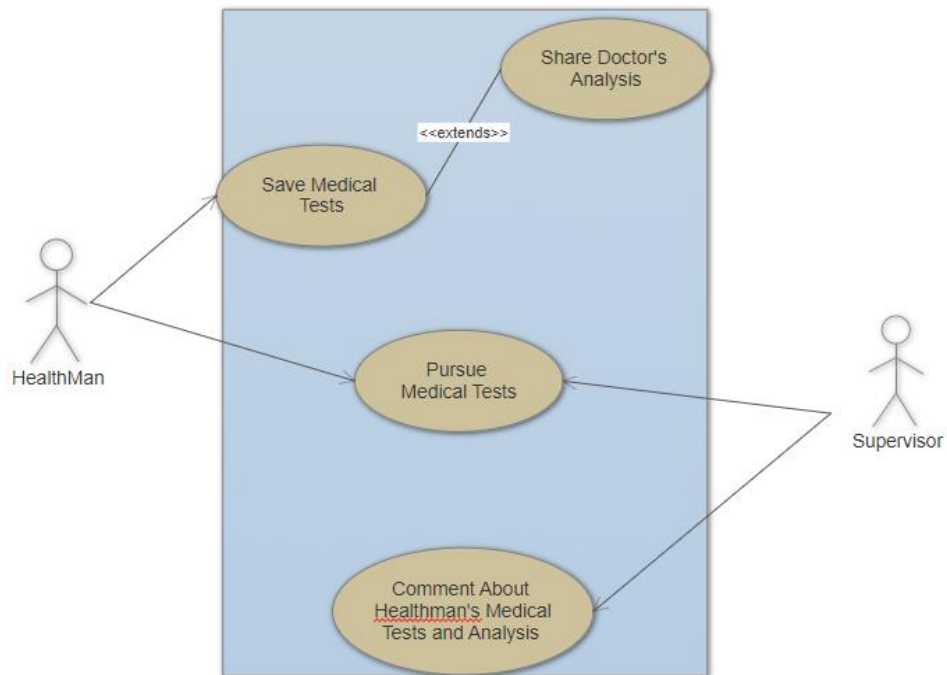
Use case diagram for Medicine Tracking Requirement

Use Case Diagram: Sport Program Tracking



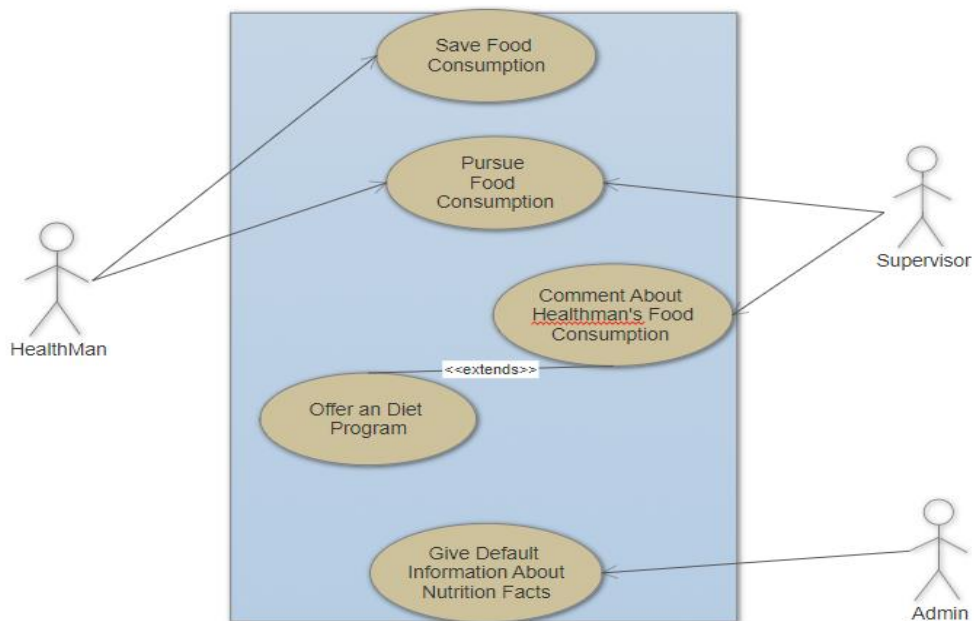
Use case diagram for Sport Tracking Requirement

Use Case Diagram: Medical Analysis



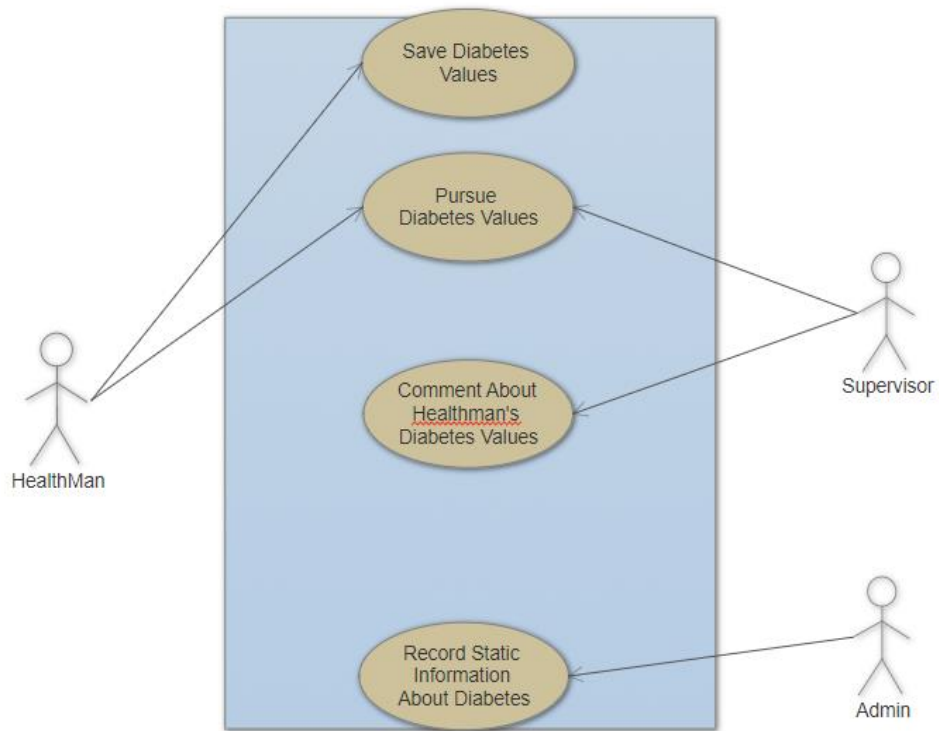
Use case diagram for Medical Analysis Requirement

Use Case Diagram: Diet Program Tracking



Use case diagram for Diet Program Requirement

Use Case Diagram: Diabetes



Use case diagram for Diabetes Requirement

2.3. Use Cases

Epic 1.1 - Medicine Record

Use Case	Medicine record
Primary Actor	HealthMan, Supervisor
Scope	Medicine record section
Brief	The user desires to add a new medicine record to the system with detailed information.
Postconditions	The medicine is saved to the system and success message is shown
Preconditions	The medicine record page and the medicines are shown to the HealthMan
Triggers	The user requests to record a medicine
Basic Flow	1) The user clicks to add medicine button. 2) A new page appears. 3) The user enters the required information to the corresponding fields. 4) The user clicks submit button and then it is saved. 6) Both the healthman and supervisor display these records. 7) Supervisor gives an advise if you want as a comment.

Epic 1.2 - Medicine reminder

Use Case	Medicine reminder
Primary Actor	HealthMan
Scope	Medicine recall section
Brief	User can set an alarm in order to remember to use medicine.
Postconditions	Alarm sounds when the desired time in order to remind medicine usage.
Preconditions	A screen that takes information about the medicine such as title and time.
Triggers	The user requests to set an alarm.
Basic Flow	1) The user clicks to set an alarm button. 2) Choose time and give a title to it. 3) Alarm sounds and reminds

Epic 1.3 - Medicine Schedule

Use Case	Medicine Schedule
Primary Actor	HealthMan
Scope	Medicine Program
Brief	User creates a medicine usage program in order to will check in the future.
Postconditions	Medicine program is saved in database. User can see when you want.
Preconditions	A screen that takes information about the medicine such as what medicine and when it will be used.
Triggers	The user requests to store medicine program.
Basic Flow	<ol style="list-style-type: none"> 1) The user clicks to create a program button in the main page and then directed to related page. 2) The patient writes exhaustive drug and time information. 3) The patient saves these data. 4) The user will display these informations in the future.

Epic 2.1 - Sport History

Use Case	Sport History
Primary Actor	HealthMan, Supervisor
Scope	Record sports
Brief	A page that stores user sports.
Postconditions	A history table will be created in order to show sports history which is saved in database.
Preconditions	A register page.
Triggers	Sport
Basic Flow	<ol style="list-style-type: none"> 1) A button is clicked to save sports information in the main page. 2) The sportsman writes which sport and when it is done in the record page. 3) Historical information is saved to database. 4) Historical information can be tracked. 5) The supervisor tracks these information and comments on it if you want.

Epic 2.2 - Sport History

Use Case	Sports Schedule
Primary Actor	HealthMan
Scope	Sports Program
Brief	User creates a sport plan that you want to apply.
Postconditions	Plan is saved in database. User can see when you want.
Preconditions	The sportsman shares the plan with the application.
Triggers	Deciding to do sports.
Basic Flow	1) A button is triggered to share plan. 2) The sportmans records when and what they to do. 3) These information is saved. 4) The user will display these informations in the future.

Epic 2.3 - Pedometer

Use Case	Pedometer
Primary Actor	HealthMan
Scope	Give an pedometer to track daily walk
Brief	Sportsman stimulates the pedometer when he/she walks. The application runs throughout the walk and track the steps thanks to hardware. Then, it stores the all informations.
Postconditions	The user keeps track of how long he or she has walked.
Preconditions	The pedometer is triggered.
Triggers	When the "start counting" button is pressed.
Basic Flow	1) A button is triggered to start pedometer. 2) The pedometer counts the steps until stop button is clicked 3) When the stop button is clicked, the steps are saved 4) The user will display these informations in the future.

Epic 3.1 - Nutritional values

Use Case	Nutritional Values
Primary Actor	HealthMan, Admin
Scope	Share information about nutritional values
Brief	This application will inform users about the nutritional values of their meals. These values are static information. They are shared by administrator.
Postconditions	A screen that displays the information about the nutritional values.
Preconditions	Administrator writes to the database these values information.
Triggers	Eating.
Basic Flow	<ol style="list-style-type: none"> 1) A button is clicked to see nutritional values in the main page. 2) A food is chosen from the list shared by admin. 3) The user note the chosen food information down. 4) The admin can change these information whenever.

Epic 3.2 - Meal Table

Use Case	Meal Table
Primary Actor	HealthMan, Supervisor
Scope	Track the consumed foods.
Brief	Users are able to add foods they have eaten to this table and keep track of their meals. Supervisors comment on the table and share their opinion.
Postconditions	A screen that displays the information about the historical tables of meal and their comments.
Preconditions	A page to store these tables by healthmans.
Triggers	Eating.
Basic Flow	<ol style="list-style-type: none"> 1) The healthman click the 'create meal tables' button 2) Values are written by the healthmans. 3) The application store these values in database after the healthman submit it. 4) The supervisor can show and comment tables whenever.

Epic 3.3 - Calorie values

Use Case	Calorie values
Primary Actor	HealthMan, Admin
Scope	Track the consumed foods.
Brief	This application will inform users about the calorie values of the foods. These information are static. They are stored in database by administrator.
Postconditions	A page to display calorie values of foods.
Preconditions	The admin store these static information about the calorie values.
Triggers	Eating.
Basic Flow	1) The healthman click the 'show calorie values' button 2) A food is chosen from the list that shared by admin. 3) These values are noted by the healthmans.

Epic 4.1 - Medical Test Record

Use Case	Medical Test Record
Primary Actor	HealthMan
Scope	Test Record Page.
Brief	HealthMan's can save the medical test records to the system with detailed information.
Postconditions	The medical test record is saved and can be accessed by HealthMan.
Preconditions	The "add medical test record page" is shown to user.
Triggers	When the user opens the "add medical test record page" by clicking the button.
Basic Flow	1) The HealthMan clicks the "add new test record button" 2) "Add new test record" form is opened. 3) User selects the image of test record from his/her device 4) User enters details of test record by typing on corresponding area 5) User clicks submit button 6) The test record image and the detailed information is saved

Epic 5.1 - Glycemic index of meals

Use Case	Glycemic index of meals
Primary Actor	HealthMan
Scope	Diabetes section
Brief	The diabetes patients want to reach the information about the glycemic index of the foods.
Postconditions	The glycemic index of the foods is shown to the user
Preconditions	The food addition page is shown to the HealthMan.
Triggers	The user requests to add a new food.
Basic Flow	<ol style="list-style-type: none"> 1) The HealthMan clicks the "add new test record button" 2) "Add new test record" form is opened. 3) User selects the image of test record from his/her device 4) User enters details of test record by typing on corresponding area 5) User clicks submit button 6) The test record image and the detailed information is saved

Epic 5.2 - Carbohydrate Count

Use Case	Carbohydrate Count
Primary Actor	HealthMan
Scope	Diabetes section
Brief	The diabetes patients want to reach the information about the carbohydrate count of the foods.
Postconditions	The carbohydrate count of the foods is shown to the user
Preconditions	The food addition page is shown to the HealthMan
Triggers	The user requests to add a new food.
Basic Flow	<ol style="list-style-type: none"> 1) The user clicks to add a new food 2) A new page appears. 3) The user selects the new food 4) The user clicks submit button 5) The food is saved 6) The carbohydrate count of the food is shown to the user

Epic 5.3 - Insulin Doses

Use Case	Insulin Doses
Primary Actor	HealthMan
Scope	Diabetes section
Brief	The diabetes patients want to keep record of their injected insulin doses.
Postconditions	The injected insulin doses are saved to the application
Preconditions	The insulin dose addition page is shown to the user
Triggers	The user requests to add a new dose to the application.
Basic Flow	<ol style="list-style-type: none"> 1) The user clicks add to add a new dose 2) A new page appears. 3) The user selects the applied dose 4) The user clicks submit button 5) The dose is saved

Epic 5.4 - Blood Sugar Values

Use Case	Blood Sugar Values
Primary Actor	HealthMan
Scope	Diabetes section
Brief	The diabetes patients want to keep record of their blood sugar values.
Postconditions	The blood sugar values are saved
Preconditions	The blood sugar value addition page is shown to the user
Triggers	The user requests to add a new blood sugar value to the application.
Basic Flow	<ol style="list-style-type: none"> 1) The user clicks to add a new blood sugar value 2) A new page appears 3) The user enters the blood sugar 4) The user clicks submit button 5) The blood sugar value is saved

Epic 6.1 - Profile Page Management

Use Case	Profile Page Management
Primary Actor	HealthMan, Supervisor
Scope	Profile Pages
Brief	To sign up new users to the system.
Postconditions	The information of the new user has added to the system successfully.
Preconditions	The sign up page is shown to user.
Triggers	The user requests to sign up an account by giving information.
Basic Flow	<ol style="list-style-type: none"> 1) The user clicks to sign up button 2) A new page appears 3) The user enters the required information to the corresponding fields. 4) The user clicks submit button 5) The new user information has added to the database 6) The success message is shown to the user

Epic 6.2 - Facebook and Google Login

Use Case	Facebook and Google Login
Primary Actor	HealthMan, Supervisor
Scope	Profile Pages
Brief	To sign up new users to the system.
Postconditions	The information of the new user has added to the system successfully.
Preconditions	The sign up page is shown to user.
Triggers	The user requests to sign up an account by giving information.
Basic Flow	<ol style="list-style-type: none"> 1) The user clicks to sign up button 2) A new page appears 3) The user enters the required information to the corresponding fields. 4) The user clicks submit button 5) The new user information has added to the database 6) The success message is shown to the user

Epic 6.3 - Account Authorization

Use Case	Account Authorization
Primary Actor	HealthMan, Supervisor
Scope	Account Types
Brief	Manage the rights of two different account types.
Postconditions	The corresponding rights are granted for the account type.
Preconditions	The user has an account and logged in to the system.
Triggers	The user chose the account type while signing up.
Basic Flow	<ol style="list-style-type: none"> 1) The user chooses the account type on sign up page 2) Submit button clicked 3) The given information is validated 4) The user has granted with the suitable rights.

Epic 7.1 - Access to Information

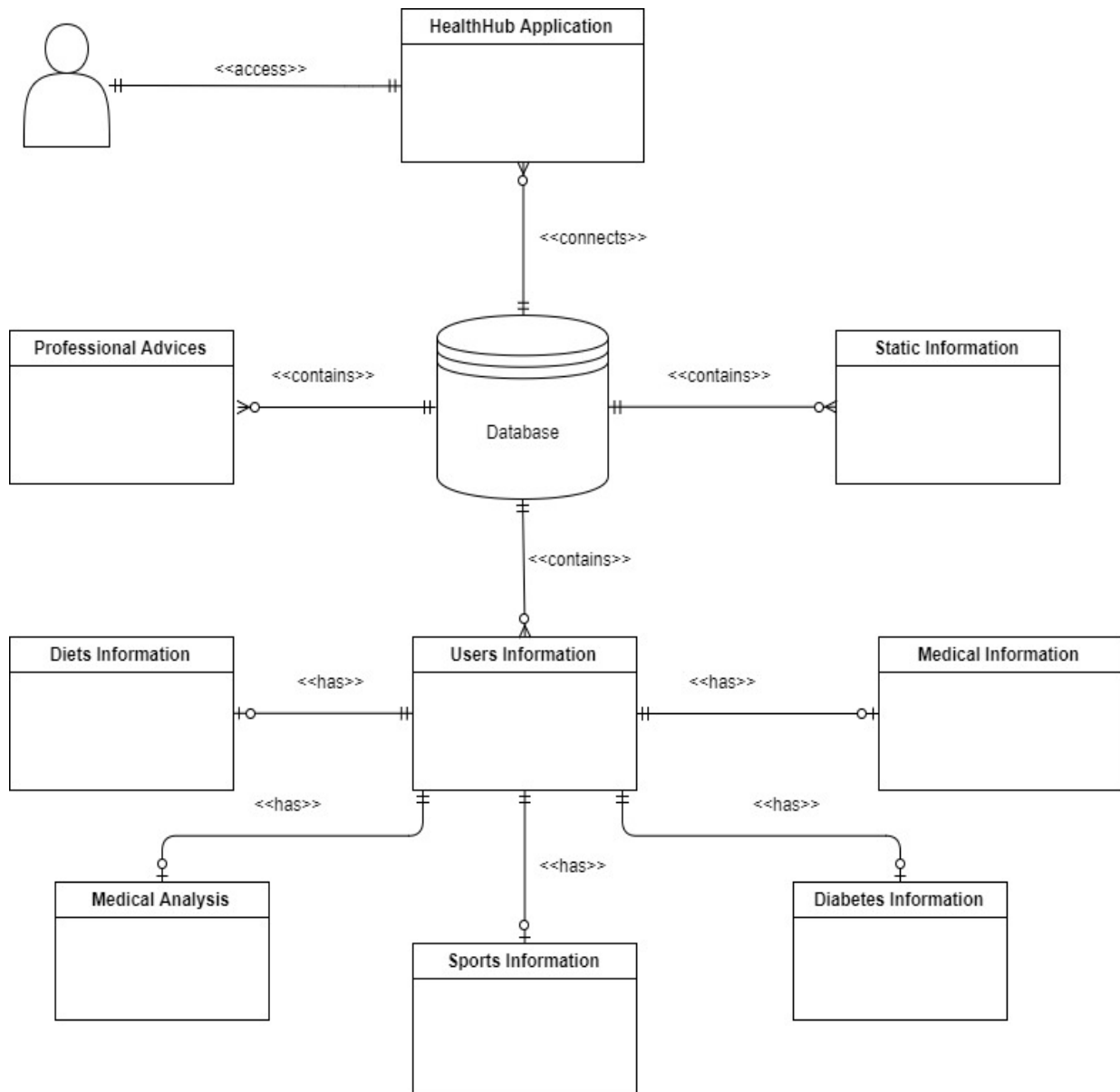
Use Case	Access to Information
Primary Actor	Supervisor
Scope	Personal Data Access
Brief	Supervisor users can access the information of his/her follower HealthMan's.
Postconditions	The user can access the information of HealthMan and observe the status.
Preconditions	The user has Supervisor rights and followed by related HealthMan user.
Triggers	When the Supervisor user opens the profile page of the follower HealthMan account.
Basic Flow	<ol style="list-style-type: none"> 1) The Supervisor clicks the profile page button of the HealthMan 2) The access rights of Supervisor account is validated 3) The profile page appears and Supervisor can access the information

Epic 7.2 - Supervisor Comments

Use Case	Supervisor Comments
Primary Actor	Supervisor
Scope	Comment Messages
Brief	Supervisor users can comment on the status of HealthMan accounts.
Postconditions	The comment that is made by Supervisor is sent to HealthMan account.
Preconditions	The user has Supervisor rights and followed by related HealthMan user.
Triggers	When the Supervisor user clicks send comment message button on profile page.
Basic Flow	<ol style="list-style-type: none">1) The supervisor clicks the send comment message button on profile page.2) A new page opens for typing the message.3) The supervisor clicks the send message button4) Message is sent to HealthMan.5) HealthMan can read that message on his/her profile page.

3. Early System Models

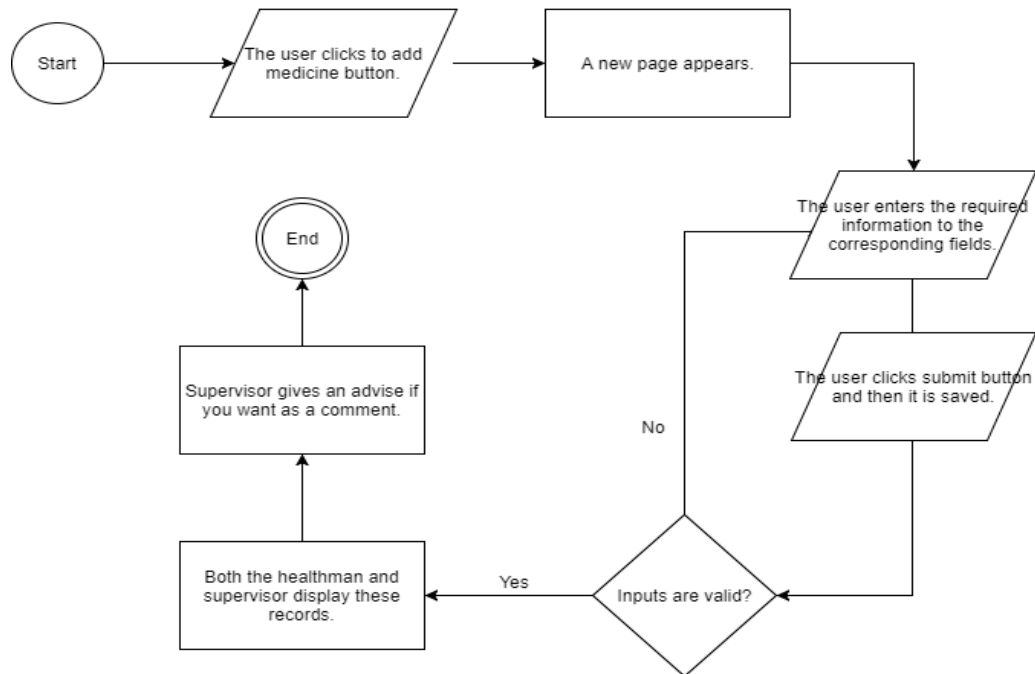
3.1. Conceptual Model



3.2. Flow Diagram

Medicine Record

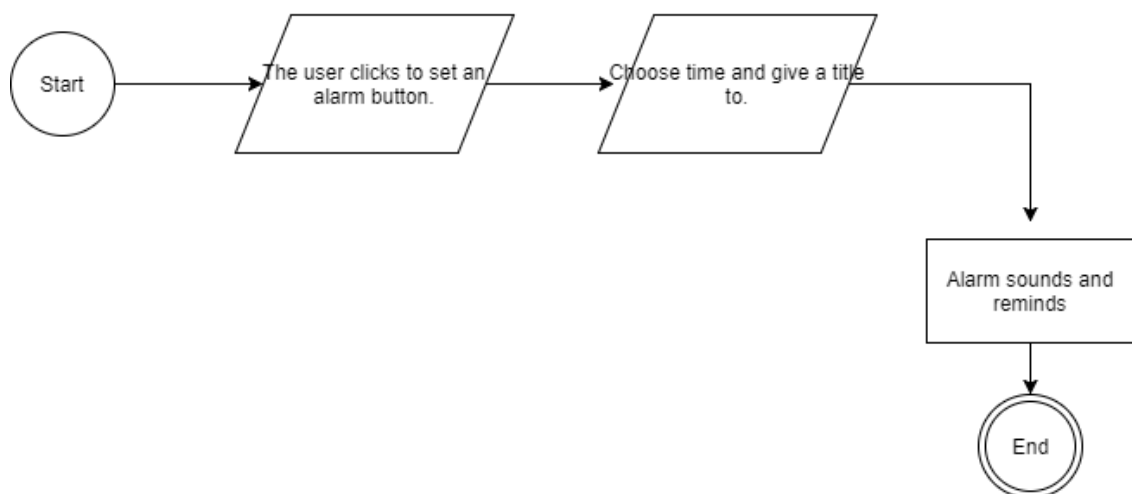
Use case 1.1



Flow diagram for use case: "Medicine Record"

Medicine Reminder

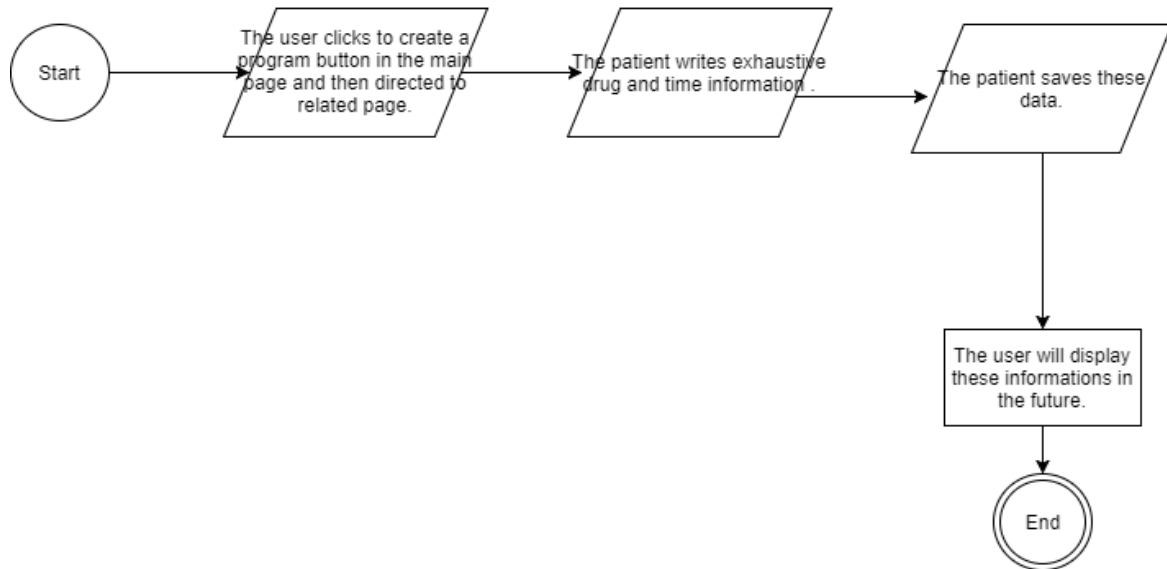
Use case 1.2



Flow diagram for use case: "Medicine Reminder"

Medicine Schedule

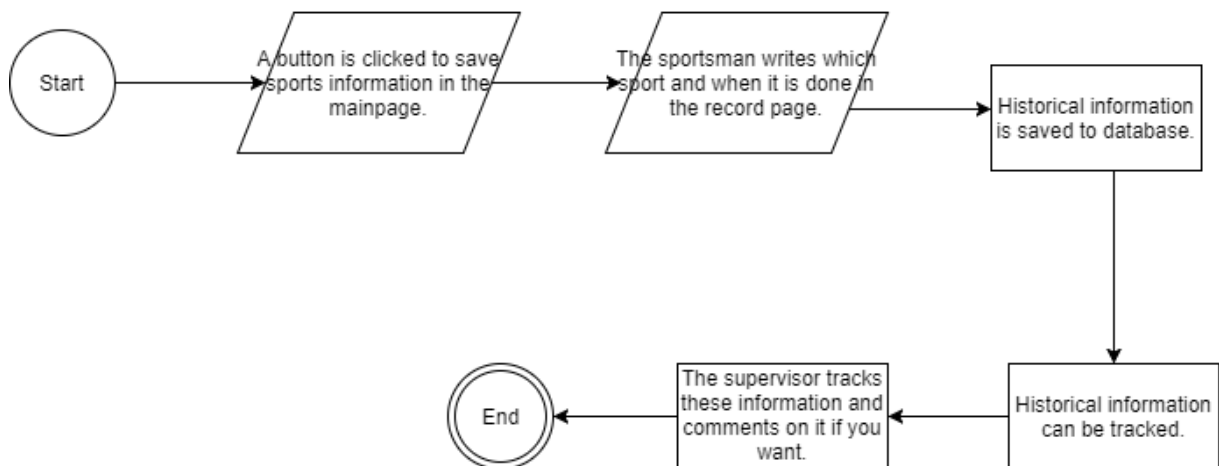
Use case 1.3



Flow diagram for use case: "Medicine Schedule"

Sport History

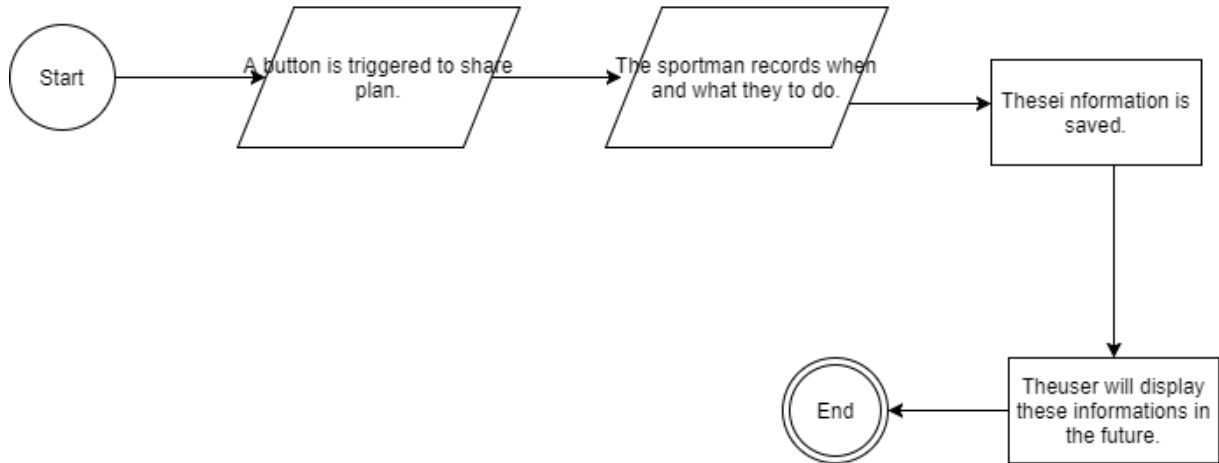
Use case 2.1



Flow diagram for use case: "Sport History"

Sports Schedule

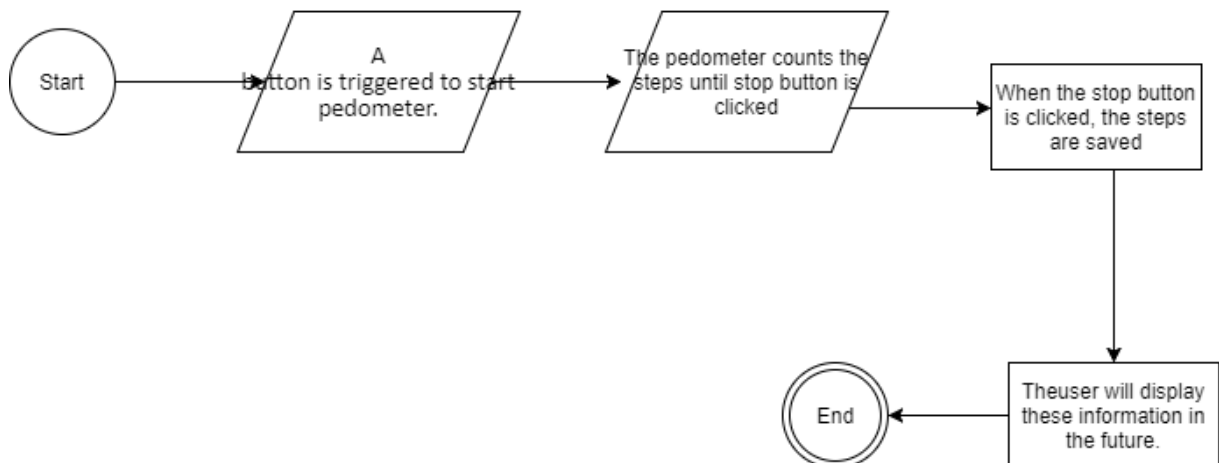
Use case 2.2



Flow diagram for use case: "Sport Schedule"

Pedometer

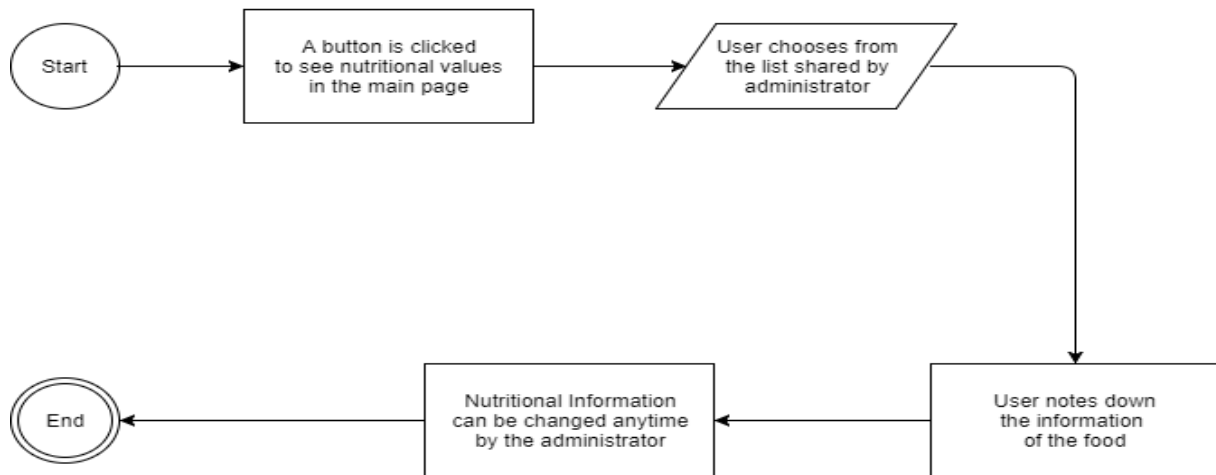
Use case 2.3



Flow diagram for use case: "Pedometer"

Nutritional Values

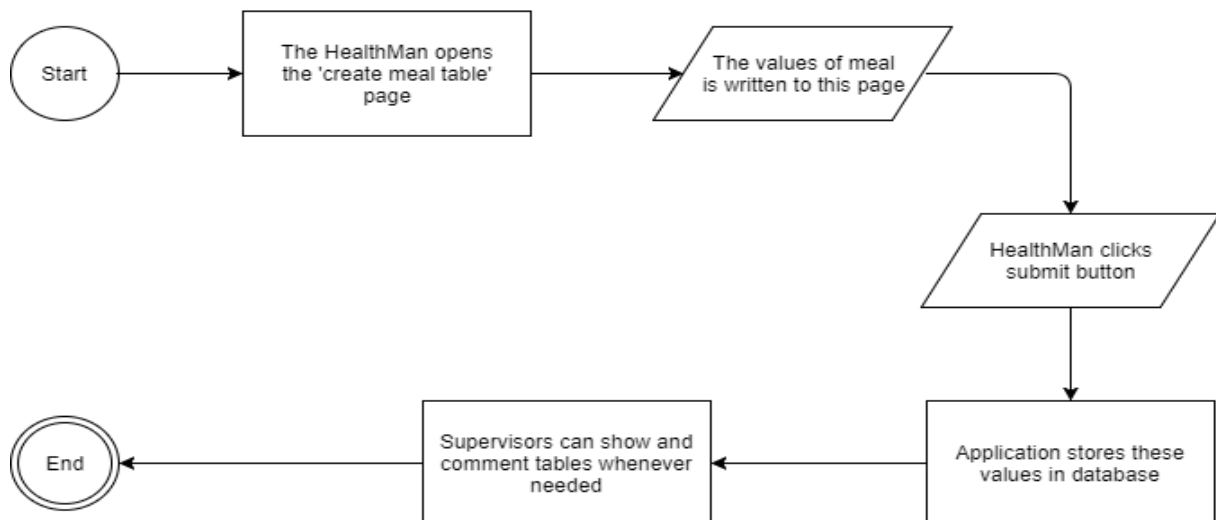
Use case 3.1



Flow diagram for use case: "Nutritional Values"

Meal Table

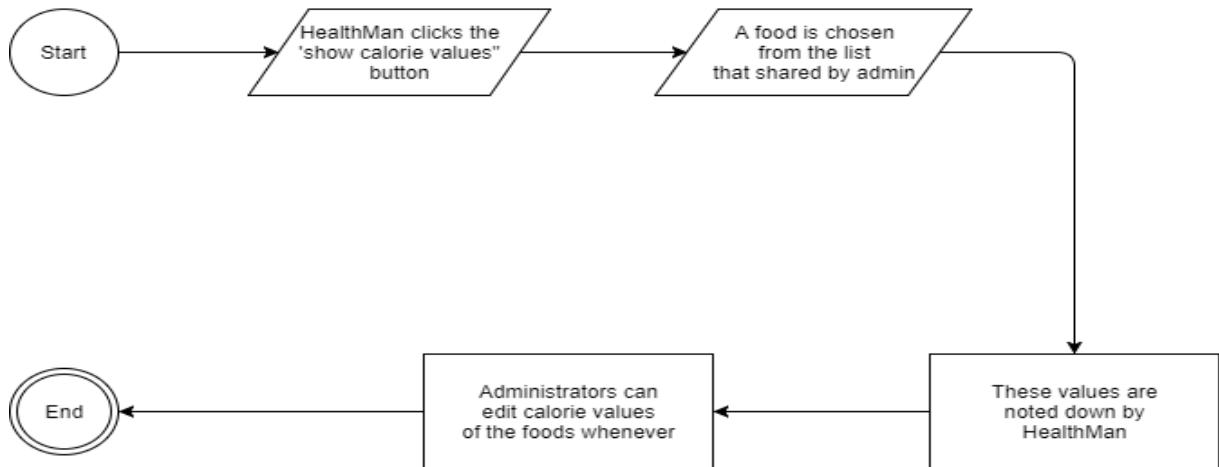
Use case 3.2



Flow diagram for use case: "Meal Table"

Calorie Values

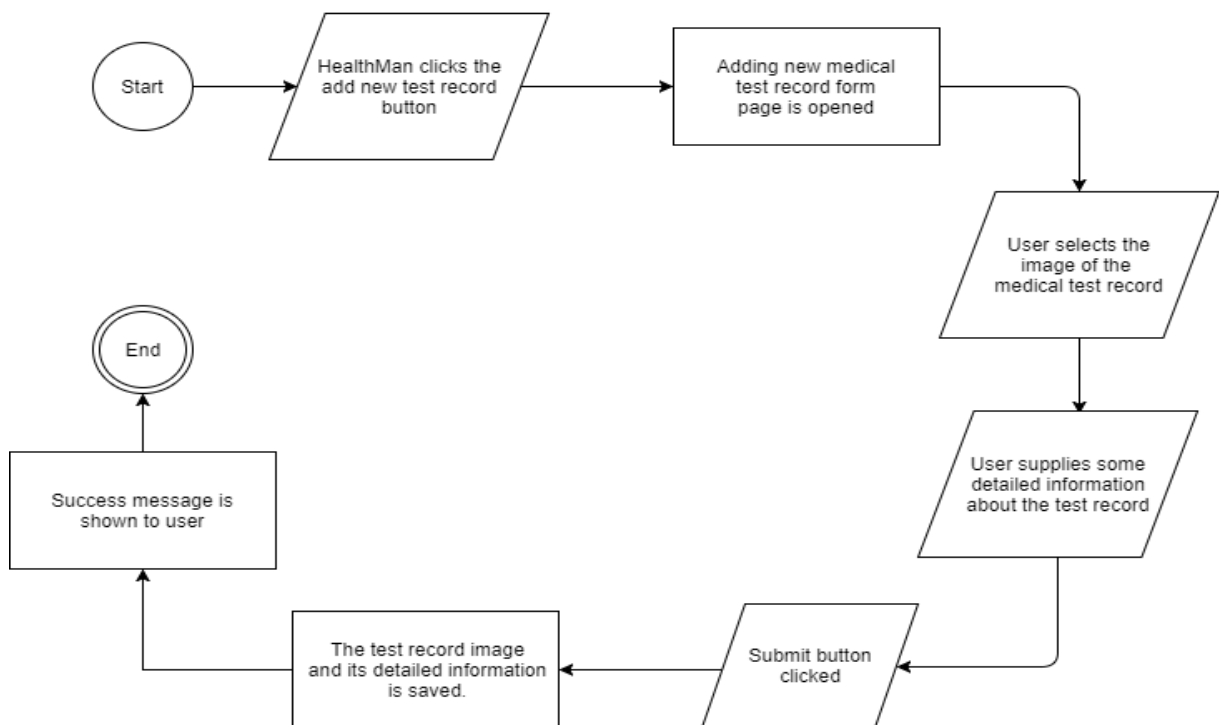
Use case 3.3



Flow diagram for use case: "Calorie Values"

Medical Test Record

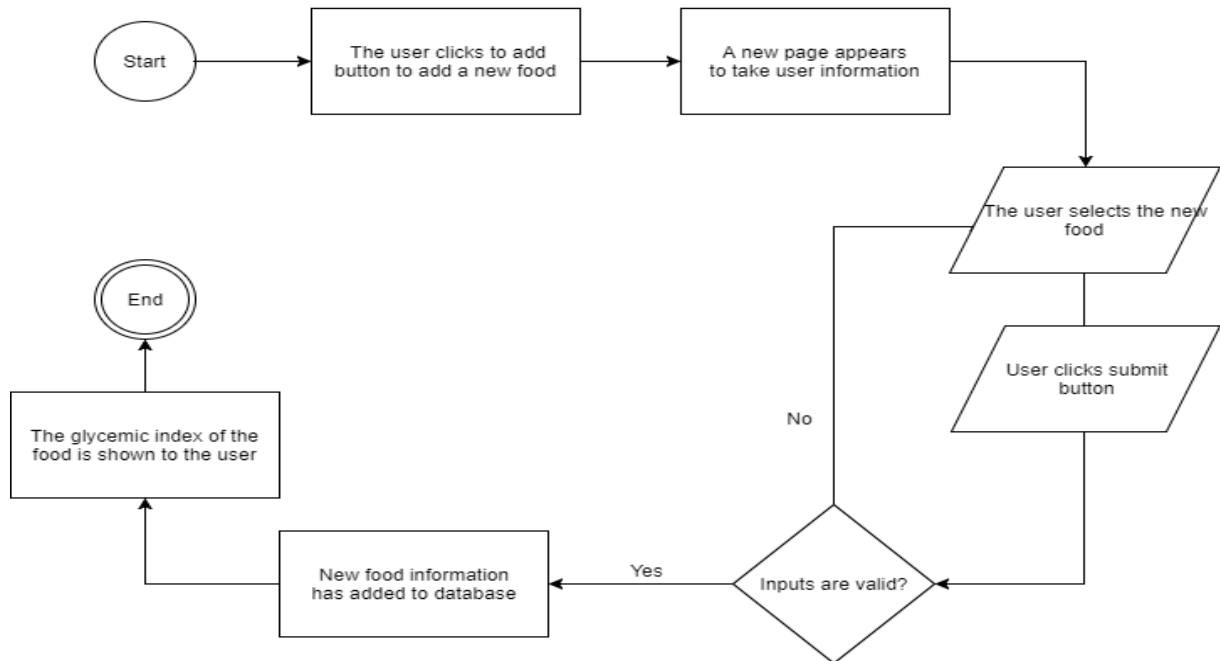
Use case 4.1



Flow diagram for use case: "Medical Test Record"

Glycemic Index of Meals

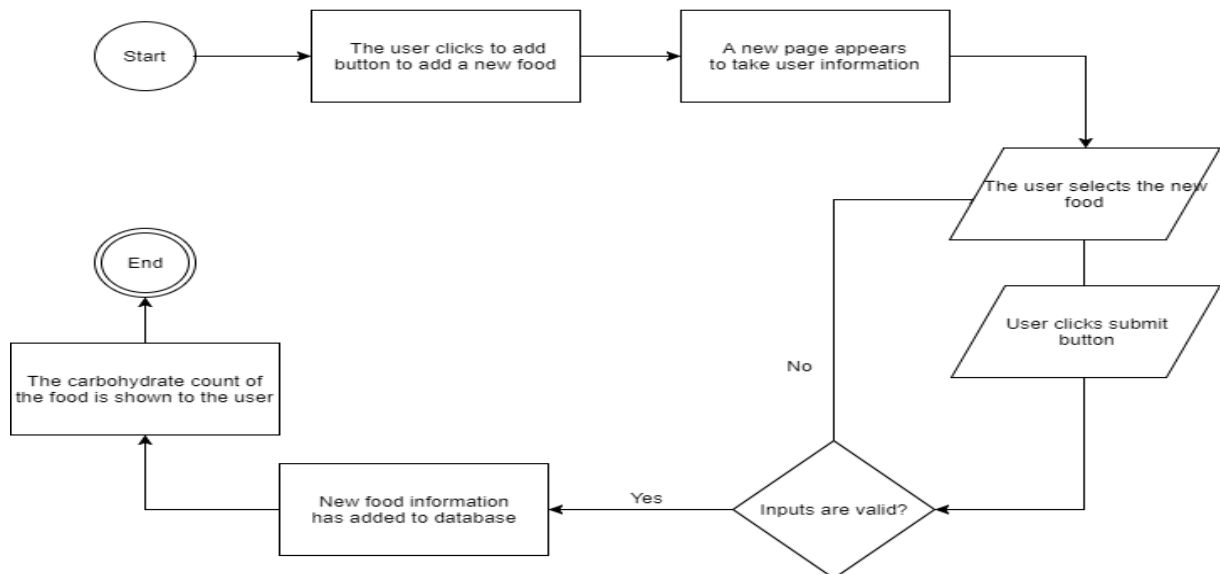
Use case 5.1



Flow diagram for use case: "Glycemic Index of Meals"

Carbohydrate Count

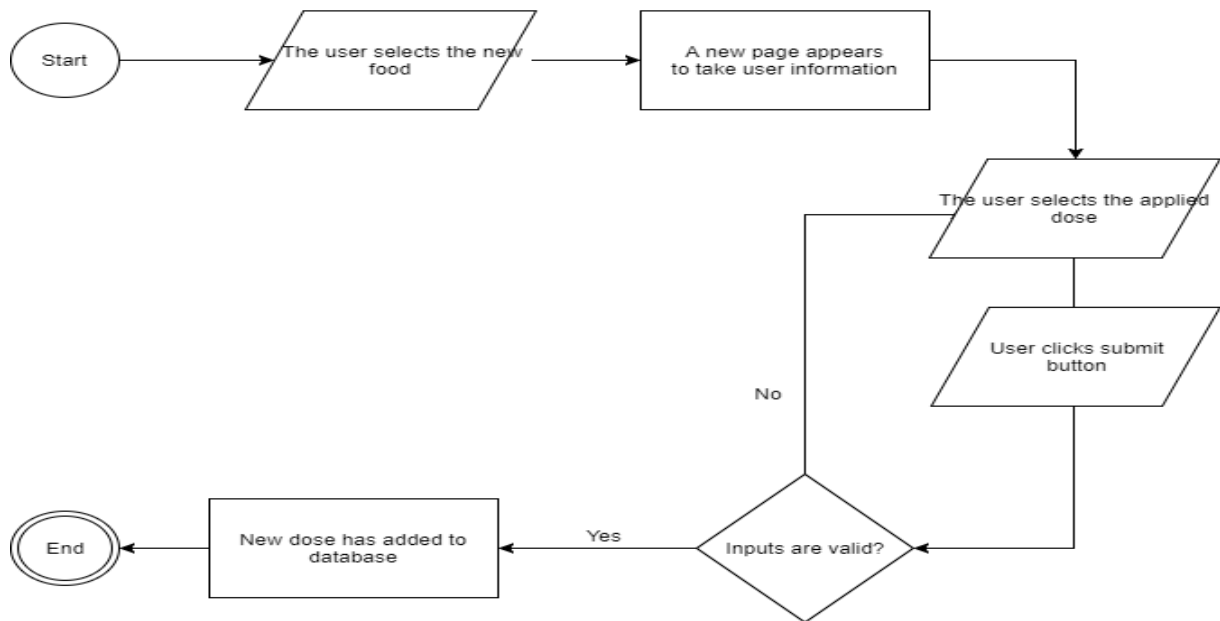
Use case 5.2



Flow diagram for use case: "Carbohydrate Count"

Insulin Doses

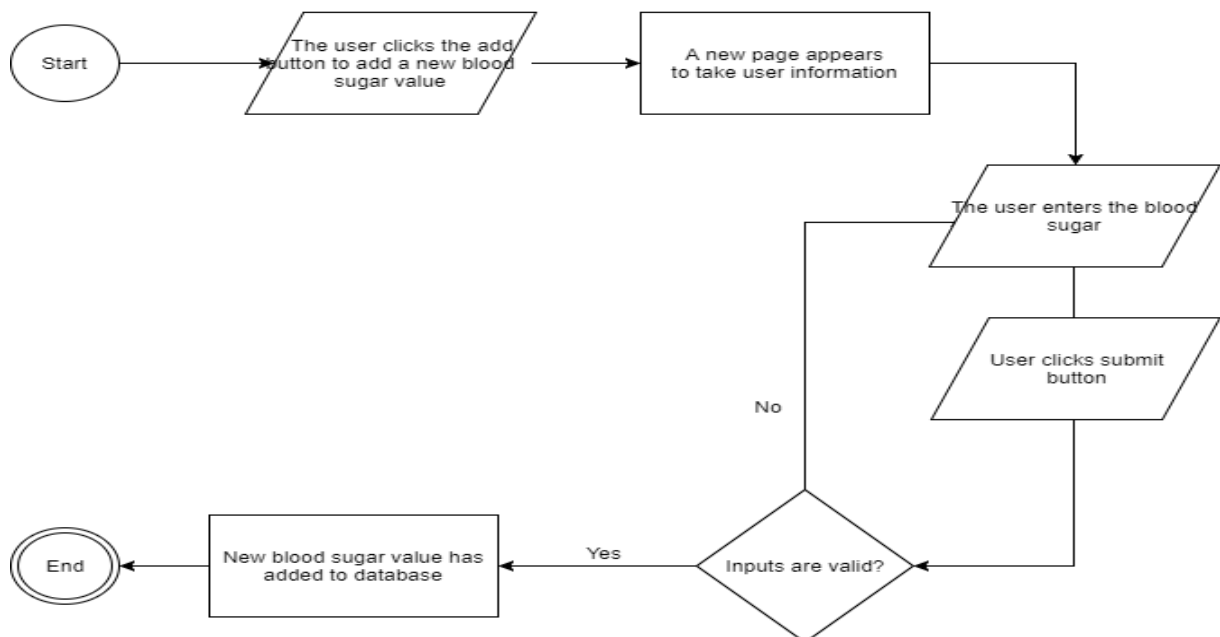
Use case 5.3



Flow diagram for use case: "Insulin Doses"

Blood Sugar Values

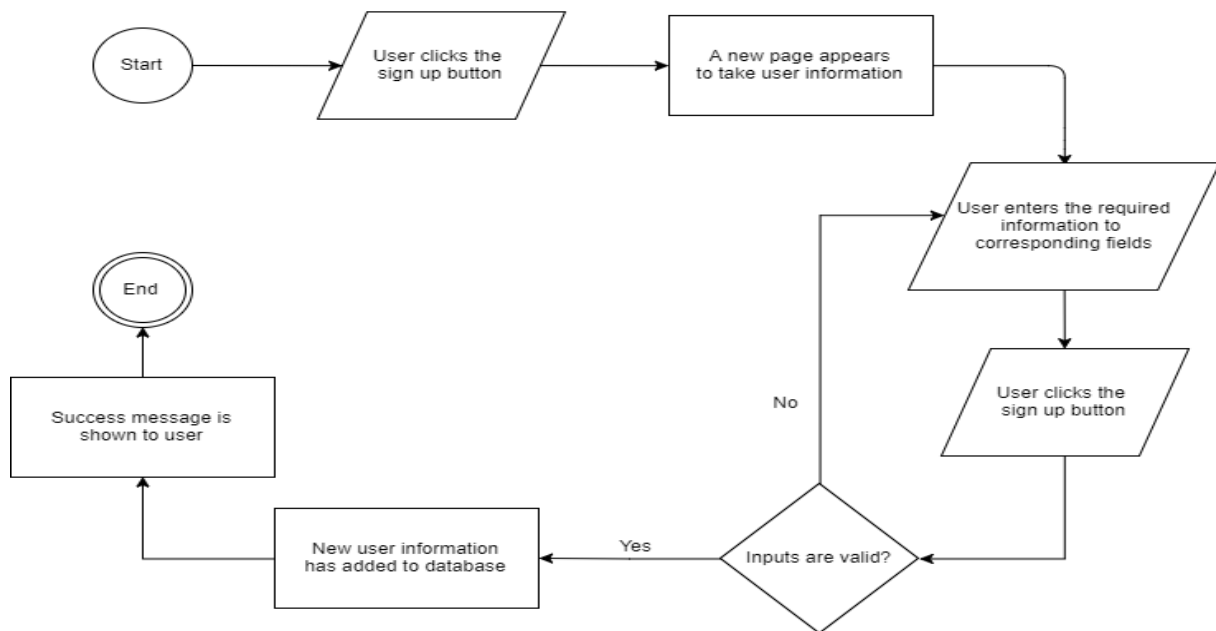
Use case 5.4



Flow diagram for use case: "Blood Sugar Values"

Profile Page Management

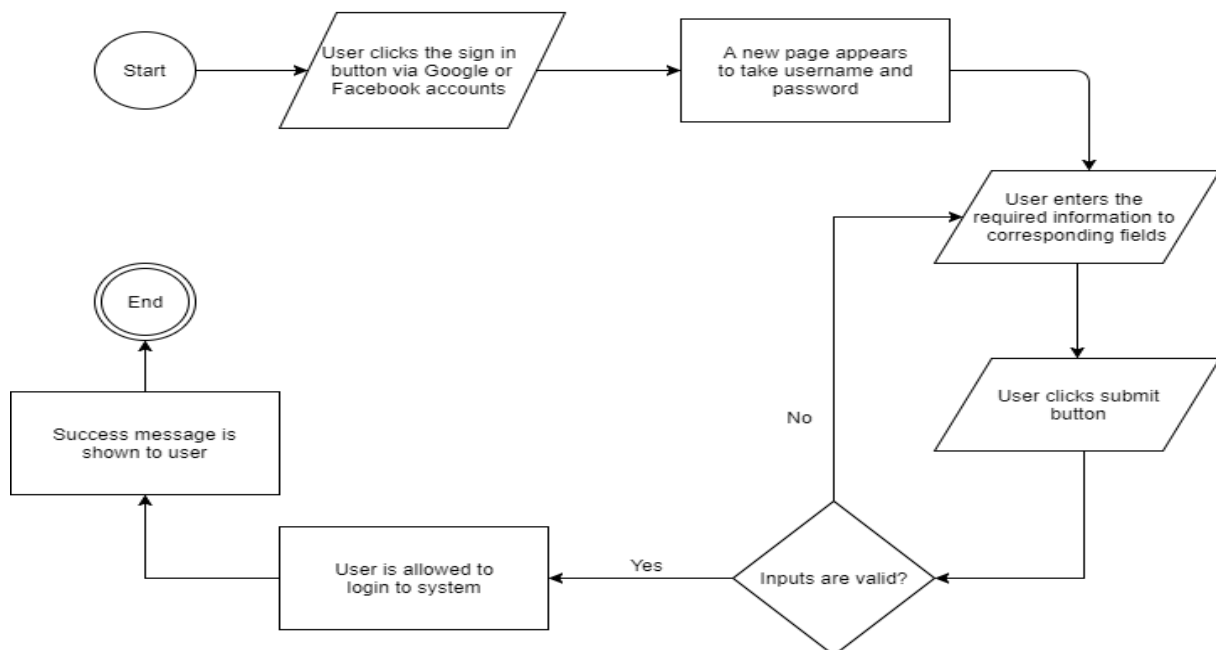
Use case 6.1



Flow diagram for use case: "Profile Page Management"

Facebook and Google Login

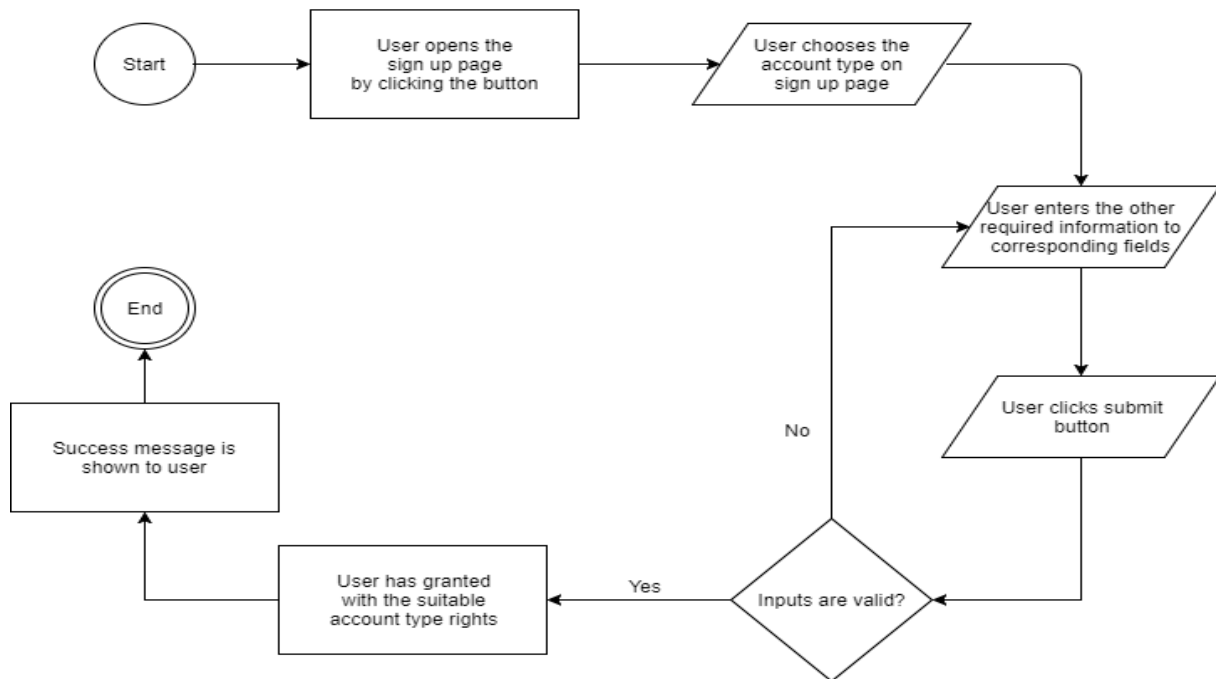
Use case 6.2



Flow diagram for use case: "Facebook and Google Login"

Account Authorization

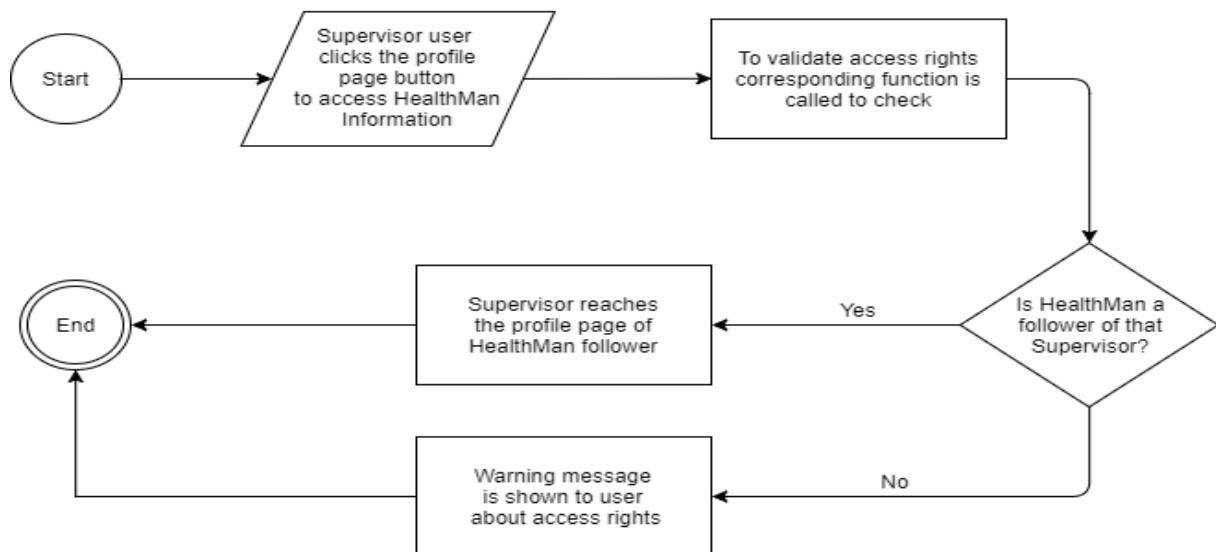
Use case 6.3



Flow diagram for use case: "Account Authorization"

Access to Information

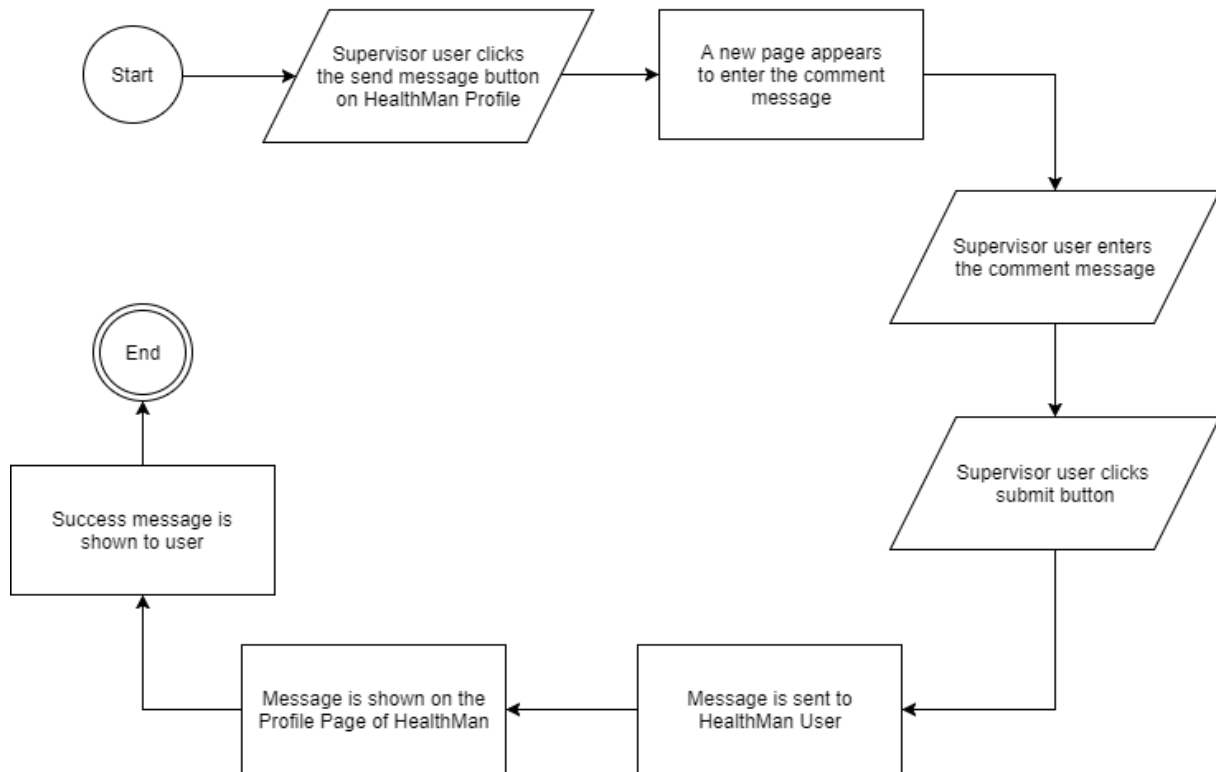
Use case 7.1



Flow diagram for use case: "Access to Information"

Supervisor Comments

Use case 7.2



Flow diagram for use case: "Supervisor Comments"

4. User Stories

4.1. Medicine Information(1.1.1)

Feature: Keep medicine information

In order to display medicine table to user

Application should keep the medicine information

Scenario: Show the medicines

Given the medicines data

When user wants to see all the medicines

Then show the medicines to user

Scenario: Enter the medicine usage to the app

Given the current medicine data

When user wants to enter the current medicine usage

Then save the medicine record

4.2. Medicine History(1.1.2)

Feature: Keep medicine that previously taken

In order to display previously taken medicine to user

Application should keep the medicine history.

Scenario: Show the medicine that previously taken

Given the medicine dosage

And date of taken medicine

When user wants to see that used the medicine

Then show medicine history

Scenario: Enter the taken medicine record to app

Given the record of taken medicine data

When user wants to enter the taken the medicine

Then save the taken medicine record

4.3. Medicine Time(1.2.1)

Feature: Keep medicine intake frequency

In order to show time to take medicine

Application should save proper time of medicine record

Scenario: Show the time to taken medicine

Given the proper time of medicine table

When user wants to see that should be taken in proper time

Then show proper time record of medicine for taken

4.4. Medicine Reminder(1.2.2)

Feature: keep time of taken medicine for remind
In order to remind time of taken medicine
Application keep proper time of taken medicine

Scenario: Remind time of taken medicine
Given the proper time of medicine for remind
When user wants to that application remind time
Then remind in proper time of taken medicine

4.5. Future Medicine Info(1.3.1)

Feature: Keep medicine of information
In order to display information of medicines that taken future table to user
Application should keep the medicine information

Scenario: Show the medicines
Given the medicines data
When user wants to see all the medicines that may take in future
Then show the medicines table to user

4.6. Display Future Medicine (1.3.2)

Feature: Show medicine that must be used in future
In order to display that medicine
Application save medicine that used in future

Scenario: Display the medicine that used in future
Given the medicine from user
When user wants see that use medicine in future
Then application show the medicine that must be used in future

4.7. Sports Info (2.1.1)

Feature: Keep sport information
In order to display sport table to user
Application should keep the sport information

Scenario: Show the sport exercise
Given the sport exercise data
When user wants to see all the sport exercise
Then show the sport exercise to user

Scenario: Enter the sport exercise usage to the app
Given the current sport exercise data
When user wants to enter the current sport exercise usage
Then save the sport exercise record

4.8. Sports Records (2.1.2)

Feature: Show sport exercise record

In order to display that made sport exercise in the past time

Application should save sport exercise record

Scenario: Show the sport exercise record

Given the sport exercise record data

When user wants that users made sport exercise in the past time

Then application show the past sport exercise to user

Scenario: Enter the sport exercise record to the app

Given the past sport exercise record

When user wants to enter that users made sport exercise

Then application save this record

4.9. Future Sports(2.2.1)

Feature: Keep medicine of sports that planned to do in future

In order to display Sports that taken future table to user

Application should keep the Sports information

Scenario: Show the Sports

Given the Sports data

When user wants to see information of Sports that may take in future

Then show the Sports table to user

4.10. Display Future Information(2.2.2)

Feature: Show Sports and exercises that must be used in future

In order to display that Sports and exercises

Application save Sports and exercises that used in future

Scenario: Display the Sports and exercises that used in future

Given the Sports and exercises from user

When user wants see that use Sports and exercises in future

Then application show the Sports that must be used in future

4.11. Step Counter(2.3.1)

Feature: Keep that number of steps in day

In order to count number of steps

Application should count and save number of steps

Scenario: Save the number of steps in day to datanase

Given daily steps data

When user wants number of steps in daily

Then application insert number of daily steps

4.12. Step Record(2.3.2)

Feature: Show daily steps record

In order to display that daily steps in the past time

Application save past daily steps record

Scenario: Display the daily steps record

Given the daily steps record record data

When user wants daily steps in the past time

Then application show the past daily steps record to user

4.13. Display Steps(2.3.3)

Feature: Show record of number of daily steps

In order to display the record of daily steps value

Application should keep the record of daily Calorie to database

Scenario: Display the record of daily steps

Given the record of daily steps

When user wants to see all pastly record steps

Then show taken daily steps table to user

4.14. Nutritional Info(3.1.1)

Feature: Keep Nutritional information

In order to save the nutritional values

Application should insert new nutritional value to database

Scenario: Enter Nutritional values to database

Given the nutritional values data

When admin wants to add new values to data table

Then nutritional values is saved to data

4.15. Display Nutritions (3.1.2)

Feature: Show Nutritional values

In order to display the nutritional tables

Application should keep the nutritional values in database

Scenario: Display the Nutritional values

Given the Nutritional values data

When user wants to see all the values

Then show the Nutritional values to user

4.16. Add Meal (3.2.1)

Feature: Add meal to database

In order to users add meal that taken nutritions

Application should save this record of meal to database

Scenario: Enter record of meal to database

Given the record of meal

When users wants to add meal to app

Then record of meal is saved to data

4.17. Display Meal(3.2.2)

Feature: Show record of meal values

In order to display the record of meal

Application should keep the record of meal in database

Scenario: Display the record of meal

Given the record of meal

When user wants to see all the record

Then show meal table to user

4.18. Record Calories (3.3.1)

Feature: Calculate and save daily taken calories record

In order to calculate and save that daily steps in the past time

Application have to nutritional calorie values in app database

Scenario: Save daily taken calories

Given the taken calories record from data

When user wants to calculate daily taken calories and see in the future

Then application show the past daily taken calories record to user

4.19. Display Daily Calorie (3.3.2)

Feature: Show record of taken daily Calorie

In order to display the record of daily Calorie

Application should keep the record of daily Calorie to database

Scenario: Display the record of daily Calorie

Given the record of daily Calorie

When user wants to see all the taken Calorie value in past time

Then show taken calorie table to user

4.20. Save medical test(4.1.1)

Feature: Keep pastly medical test
In order to save medical test
Application add medical test to app database

Scenario: Save medical test to database
Given the taken medical tests from users
When user wants to save pastly medical test
Then application start to keep medical test in database

4.21. Display medical test(4.1.2)

Feature: Show record of medical test
In order to display the record of medical test
Application should keep the record of medical test in database

Scenario: Display the pastly medical test
Given the record of medical test from database
When user wants to see all the medical tests
Then application show medical tests to user

4.22 Glycemic Values (Component 5.1.1.)

Feature: Keep glycemic values
In order to display glycemic index values to the user
Application should keep the glycemic index information

Scenario: Show the glycemic index values
Given the glycemic index data
When user wants to see the glycemic index values
Then show the glycemic index values to user

4.23 Display Glycemic Range (Component 5.1.2.)

Feature: Display glycemic range

In order to display glycemic index range
of the meal to the user

Application should keep the glycemic
index range information

Scenario: Show the glycemic index ranges

Given the glycemic index range data

When user wants to see the glycemic index ranges

Then show the glycemic index ranges to user

4.24 Carbohydrate Values (Component 5.2.1.)

Feature: Display carbohydrate values

In order to display total carbohydrate
values of the meal to the user

Application should keep the carbohydrate
values of the meals

Scenario: Show the total carbohydrate values of the meal

Given the carbohydrate data of the nutrients

When user wants to see the carbohydrate values

Then show the carbohydrate values to the user

4.25 Display Carbohydrate Count (Component 5.2.2.)

Feature: Display carbohydrate count values

In order to display total carbohydrate count
values of the meal to the user

Application should keep the carbohydrate count
values of the meals

Scenario: Show the total carbohydrate count values of the meal

Given the carbohydrate count data of the nutrients

When user wants to see the carbohydrate count values

Then show the carbohydrate count values to the user

4.26 Save Injected Insulin (Component 5.3.1.)

Feature: Save injected insulin doses

In order to save total injected dose

Application should keep injection time and date data

Scenario: Save the injected dose

Given the time

And the date

And the amount of injected insulin

When user wants to save the injected insulin

And its time

And its date

Then save the data to the app

4.27 Display Injected Insulin (Component 5.3.2.)

Feature: Display injected insulin doses

In order to display total injected dose

Application retrieve the injection data

Scenario: Display the injection data

Given the time

And the date

When user wants to reach the amount of injected insulin

And its time

And its date

Then display the data to the user

4.28 Save Blood Sugar Values (Component 5.4.1.)

Feature: Save blood sugar values

In order to save blood sugar values

Application display the input form

Scenario: Save the hunger blood sugar data

Given the time

And the date

And the hunger blood sugar

When user wants to keep record of the hunger blood sugar

And its time

And its date

Then save the data

Scenario: Save the fullness blood sugar data

Given the time

And the date

And the fullness blood sugar

When user wants to keep record of the fullness blood sugar

And its time

And its date

Then save the data

4.29 Display Blood Sugar Values (Component 5.4.2.)

Feature: Display blood sugar values

In order to display blood sugar values

Application display the record table

Scenario: Display the hunger blood sugar data

Given the time

And the date

When user wants to reach the record of the hunger blood sugar

And its time

And its date

Then display the data

Scenario: Display the fullness blood sugar data

Given the time

And the date

When user wants to reach the record of the fullness blood sugar

And its time

And its date

Then display the data

4.30. Account Creation (Component 6.1.1)

Feature: Create a new account

In order to sign up new users to the system

Users need to create accounts

Scenario: A new user signs up

Given the user wants to sign up

When user clicks sign up button

Then redirect user to sign up page

4.31. Account Edit (Component 6.1.2)

Feature: Edit an account information

In order to change the given information

Scenario: User types a wrong name when signing up
Given the existing information of user
When user wants to change wrong information
Then redirect edit account information page

4.32. Facebook and Google Login (Component 6.2)

Feature: Social media login to application

In order to login via Facebook and Google Accounts

Scenario: User logs in to system via Google Account
Given user has Google Account
When user wants to login via his/her own Google Account
Then ask user for credentials of Google Account

Scenario: User logs in to system via Facebook Account
Given user has Facebook Account
When user wants to login via his/her own Facebook Account
Then ask user for credentials of Facebook Account

4.33. HealthMan Accounts (Component 6.3.1)

Feature: Normal user (named "HealthMan's") Account Management

In order to manage the rights of HealthMan Accounts

Scenario: HealthMan user requests for professional advice
Given user has HealthMan Account rights
When user follows a Supervisor Account
Then allow that Supervisor to access and give advice to HealthMan

4.34. Supervisor Accounts (Component 6.3.2)

Feature: Professional user (named "Supervisor's") Account Management

In order to manage the rights of Supervisor Accounts

Scenario: Supervisor contacts with HealthMan's
Given user has Supervisor Account rights
When the user is followed by HealthMan Accounts
Then user is allowed to access and message to HealthMan's

4.35. Diet Information Access (Component 7.1.1)

Feature: Supervisor is allowed to access diet information of his/her followers
In order to access the HealthMan's diet schedule

Scenario: Supervisor wants to observe the diet program of HealthMan
Given user has Supervisor Account rights
When the user opens the page of his/her follower
Then user can see the diet program

4.36. Sport Information Access (Component 7.1.2)

Feature: Supervisor is allowed to access sport information of his/her followers
In order to access the HealthMan's sport schedule

Scenario: Supervisor wants to observe the sport program of HealthMan
Given user has Supervisor Account rights
When the user opens the page of his/her follower
Then user can see the sport program

4.37. Medicine Information Access (Component 7.1.3)

Feature: Supervisor is allowed to access medicine information of his/her followers
In order to access the HealthMan's medicine schedule

Scenario: Supervisor wants to observe the medicine program of HealthMan
Given user has Supervisor Account rights
When the user opens the page of his/her follower
Then user can see the medicine program

4.38. Advice Medicine Recipe (Component 7.2.1)

Feature: Supervisor can give medicine recipe advice to HealthMan
In order to treat the HealthMan with suitable medicines

Scenario: Supervisor gives medicine recipe to HealthMan
Given user has Supervisor Account rights
When the user opens the page of his/her follower
Then user can give medicine recipe advice to HealthMan

4.39. Advice Sport Schedule (Component 7.2.2)

Feature: Supervisor can give sport schedule advice to HealthMan
In order to train HealthMan with suitable sport program

Scenario: Supervisor gives sport schedule to HealthMan
Given user has Supervisor Account rights
When the user opens the page of his/her follower
Then user can give sport schedule advice to HealthMan

4.40. Advice Diet Schedule (Component 7.2.3)

Feature: Supervisor can give diet schedule advice to HealthMan
In order to give better diet programs to HealthMan's

Scenario: Supervisor gives diet schedule to HealthMan
Given user has Supervisor Account rights
When the user opens the page of his/her follower
Then user can give diet schedule advice to HealthMan

4.41. Share Supervisor Opinions (Component 7.2.4)

Feature: Supervisor can comment on status of HealthMan
In order to share his/her opinions with HealthMan's

Scenario: Supervisor comments for his/her follower
Given user has Supervisor Account rights
When the user opens the page of his/her follower
Then user can make general comments for the follower account