
<Team 104>

<FitUS>

UI Prototype Document

Version <1.0>

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Revision History

Date	Version	Description	Author
<31/07/23>	<1.0>	<The initial version of the Project Plan>	<Team 104>

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UI Prototype Document

1. Introduction

The UI Prototype Document provides a first glimpse of information about UI in this application. The purpose of this document is to revise and summarize pages that are essential for this application. On each page, the document describes the feature and the event button on that page to explain more detail about the structure of the website and features in this application.

2. UI Overview

2.1 Landing page

FitUS

Health Record Monitoring Food Portions Signin

Welcome to FitUS health service

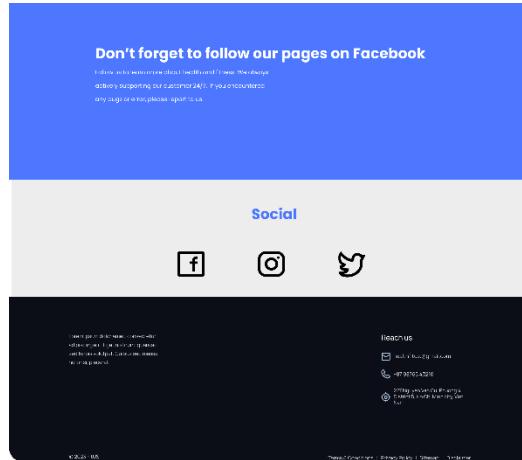
see the benefits

Tracking your health

Physical static monitor

Let's do it!

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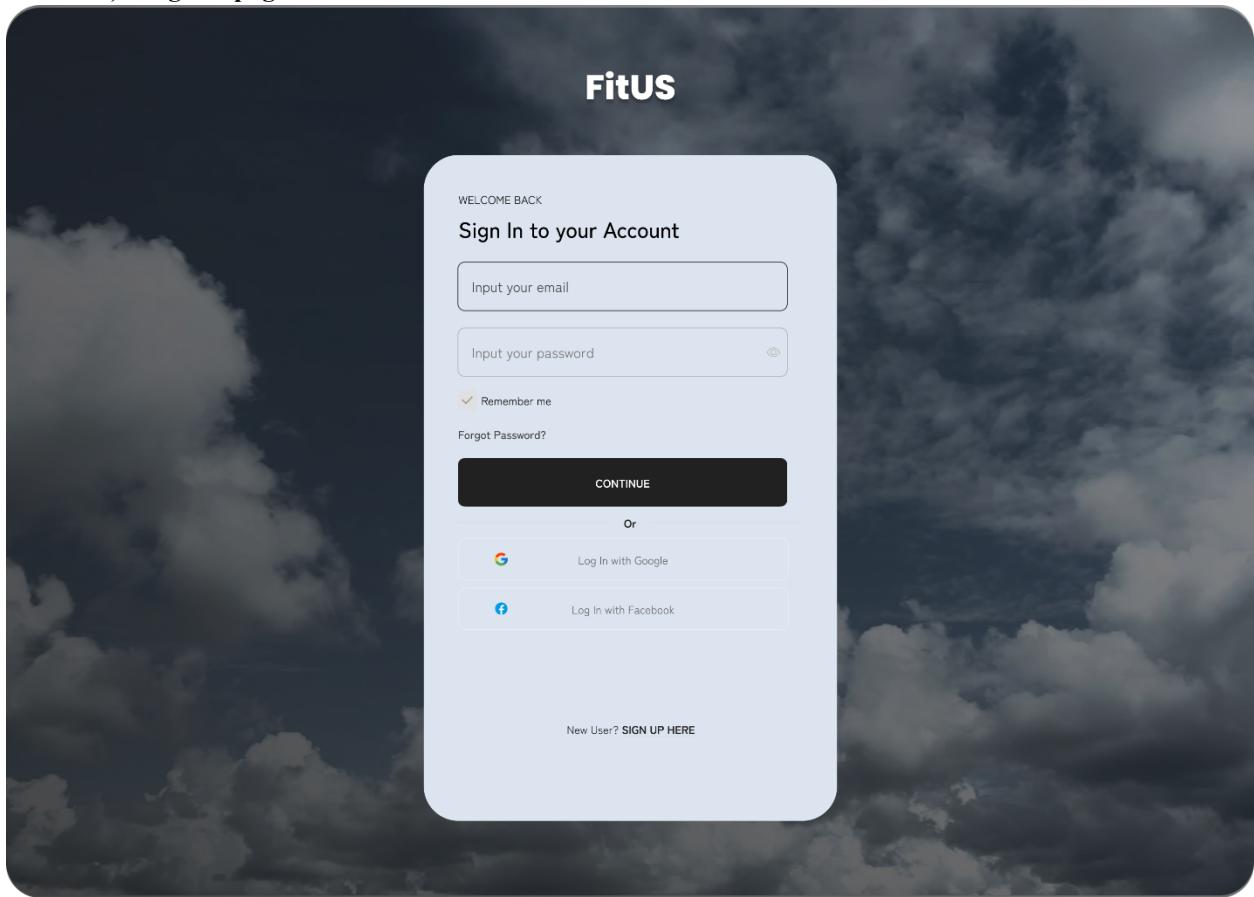


Landing page

A landing page is a page on a website that introduces all of the application's features to the end customer. Moreover, at the end of the page are some other social contacts that are connections between customer and end-customer. Only the customer who does not sign in can see this page, and any interaction with the customer will link to the sign-in page.

2.2 Sign-in and sign-up features

a) Sign-in page

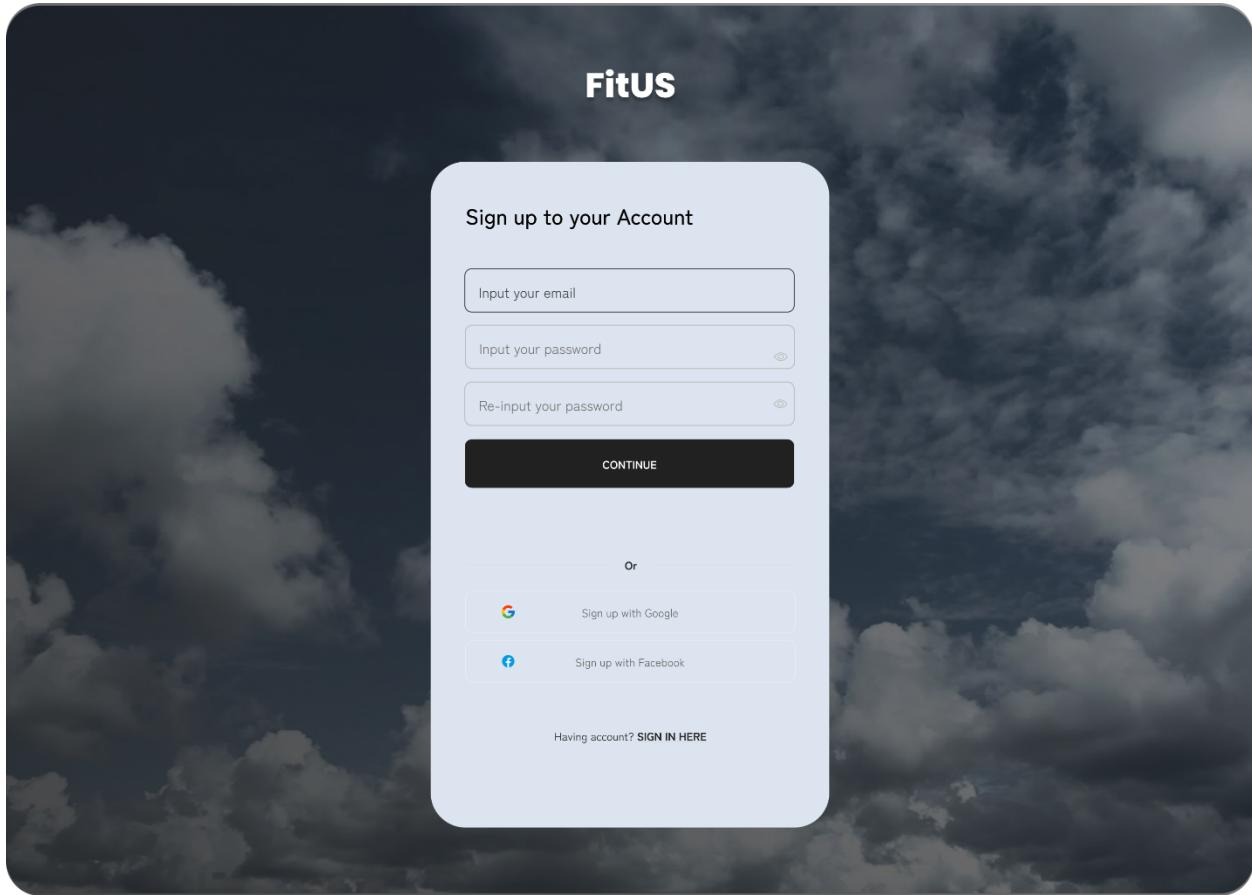


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Login page

This is a sign in page to access the services of this application. Two parameters are the end-customer which one needs to input is their email address that is used to sign up before and another one is a password following the register email. Some other feature in this page is a button access to forget password feature and sign in in other applications such as Facebook and Google. Otherwise, you can sign up at the end of the form.

b) Signing up page

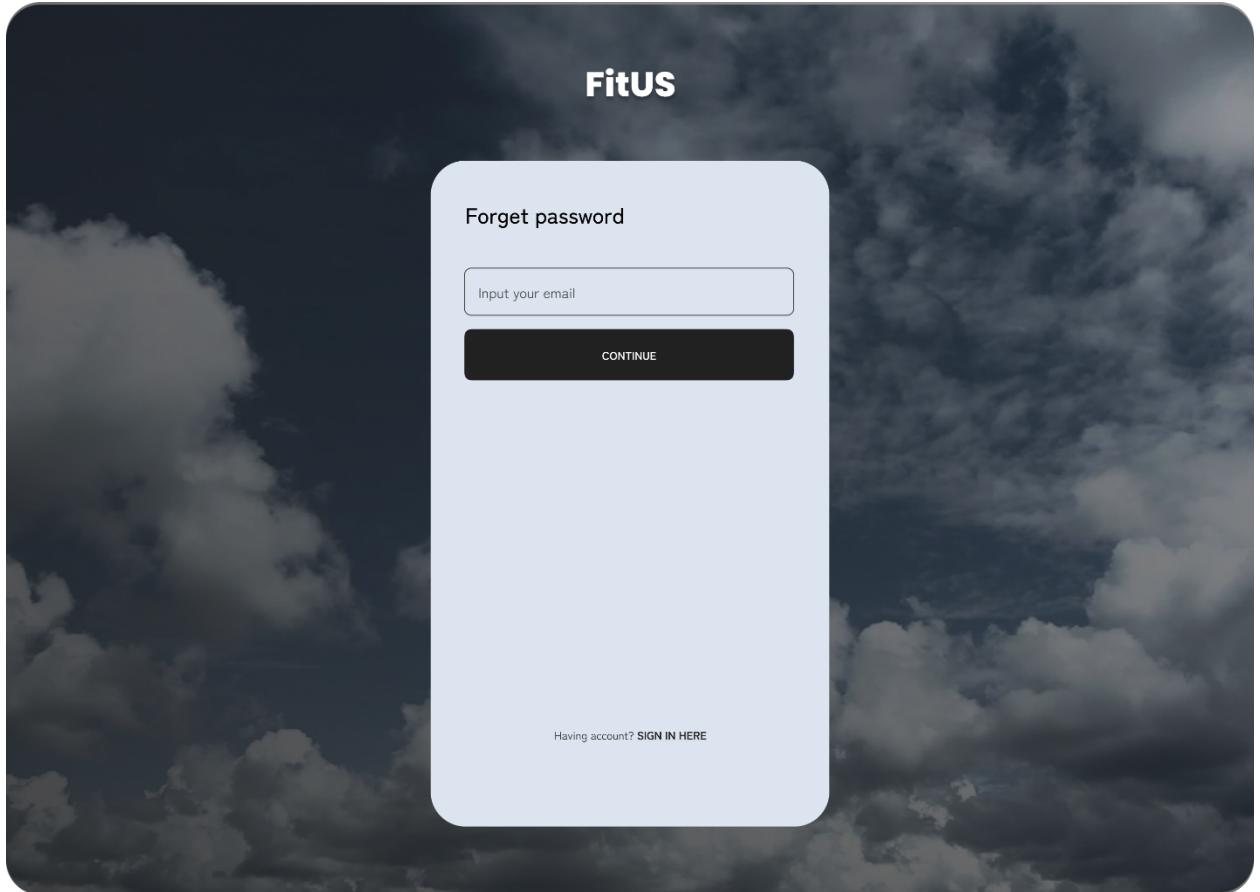


Signing up page

Sign up page is a page including the feature for customers to register a new account to access the service. The customer will input information such as email and password following the email. That is the data the customer remembers to access this website after and go to the Main page of this application.

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c) Forget password page

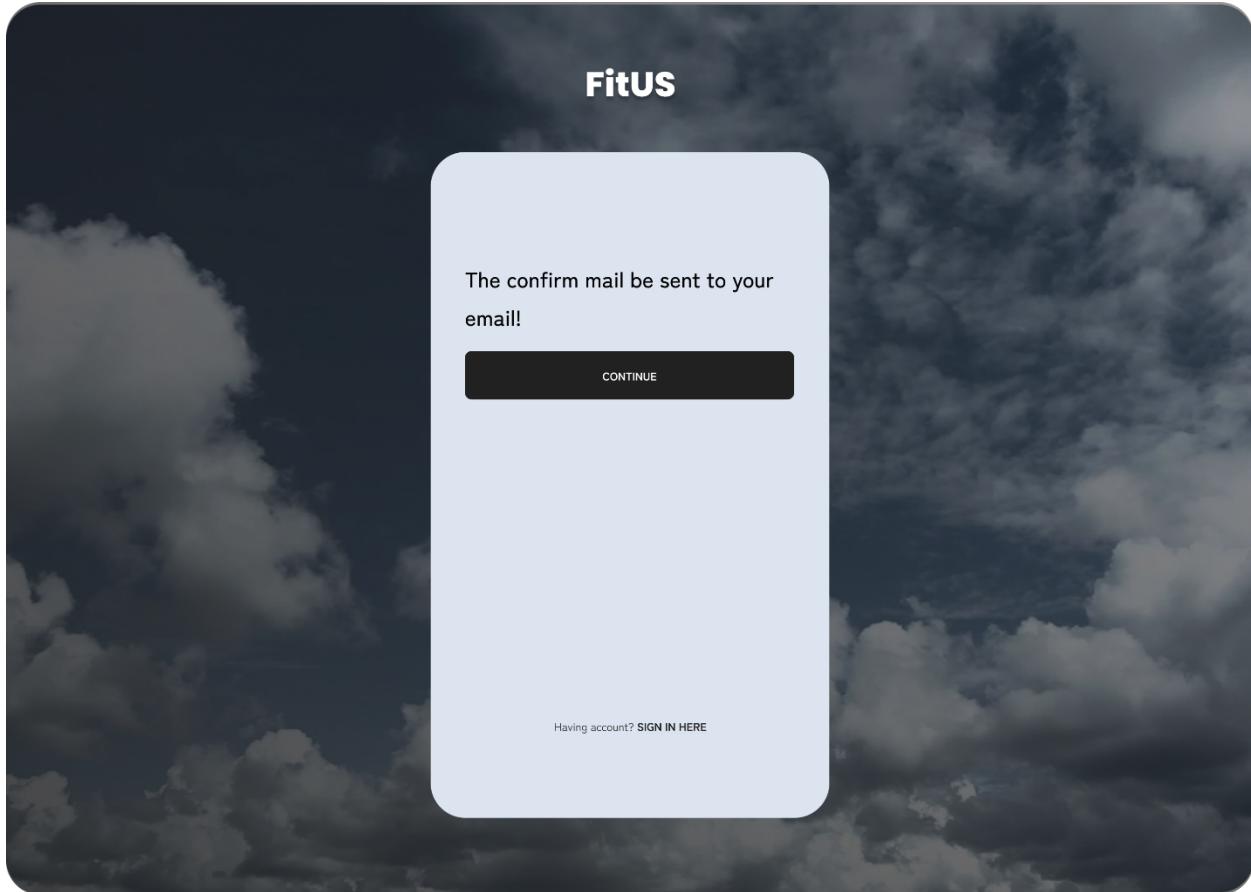


Forgetting password page

The feature of this page is using when end-costumer has forgotten password. The end-customer will input the email that password following it and the mail will send to the end-customer to recharge password.

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d) Announcement page

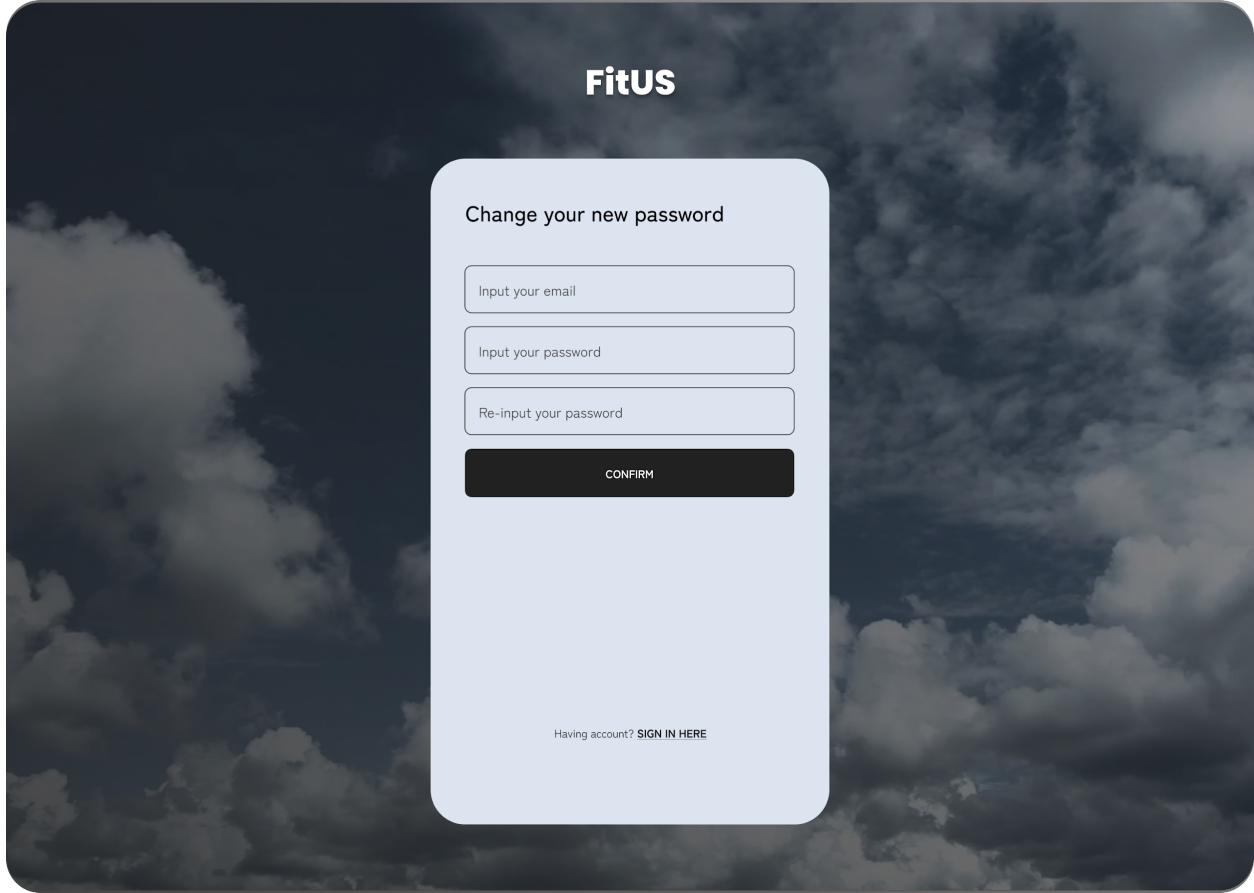


Page of announcements

This page informs the customer that a password-change email has been sent to the customer's email address.

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e) **Changing password page**



Changing password page

This page is used for changing to a new password for end-customers when they forget the password. One of the parameters the customer input is email, and two others are new passwords. When the form is completed, the customer presses the confirm button to change password to a new password and signs in immediately.

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2.3 Main page

The main page of the FitUS app features a blue header with the logo "FitUS". Below the header, a large central message reads: "Don't know what to do? Here are some suggestions for you". The page is divided into four main sections:

- Health Records:** Shows 15 records made during the month. It includes a calendar for July 2023 with specific dates highlighted.
- BMI:** Displays a BMI of 22.9 with the message "Yay! You're healthy!"
- Food Portion:** Promotes new recipes everyday with the message "New recipes everyday awaiting your discovery!"
- Health Monitoring:** Encourages users to check out their health statistics with the message "Remember to check out your health statistics!!!".

Main page

This page will illustrate four features: health records, BMI, Food Portion and health Monitoring. Users can interact with the feature in the main page to another feature page by clicking feature square. Moreover, users can access the feature page in the navigation bar.

2.4 Navigation bar

The navigation bar at the top of the screen includes the "FitUS" logo and three menu items: "Health Record", "Monitoring", and "Food Portion". To the right of these items is a user icon with a dropdown arrow.

This navigation bar will show some features which are health record, monitoring and food portion. If the end-customer clicks to the customer icon, the option bar will appear as three options: view profile, edit profile and log out.

[View profile](#)

[Edit profile](#)

[\[→ Log out\]](#)

Option bar

2.5 Health record

- a) Non-empty record page

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The screenshot shows the FitUS mobile application interface. At the top, there is a header bar with the FitUS logo, navigation tabs for "Health Record", "Monitoring", and "Food Portion", and a user profile icon. Below the header, there are two dropdown menus: "July 2023" and "Descending". A blue button labeled "Add new record" is located on the right.

The main content area features a yellow "Overview" card on the left. It displays the number "15" in large font, indicating the total number of health records for the month of July. Below this, it says "is the total number of health records you have made this month". A calendar for July 2023 is shown, with the 1st highlighted in yellow. The days of the week are labeled: Sun, Mon, Tue, Wed, Thu, Fri, Sat.

To the right of the overview card is a list of saved health records, each represented by a blue header bar with a delete icon, a pen icon, and a downward arrow icon. The records are listed chronologically from bottom to top:

- Record on 31/07/2023: Height: 175 cm, Weight: 70 kg, Heart rate: 60 bpm; Blood sugar: 82 mg/dL, Blood pressure: 118/70 mmHg
- Record on 28/07/2023
- Record on 26/07/2023
- Record on 22/07/2023
- Record on 20/07/2023
- Record on 18/07/2023
- Record on 15/07/2023

Non-empty health record page

This page illustrates a record of customer's statistics which has been saved before. Each record will illustrate as a list which follows the structure of the picture below. The record stores a statistic of the customer such as height, weight, heart rate, blood sugar, blood pressure and the datetime when the record is saved. Moreover, customers can interact with the “Add new record” button to add new records. In each record has some three feature icons such as , and which represent each feature respectively deleting records, updating records and showing more information about records.

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b) Empty record page

The screenshot shows the FitUS mobile application interface. At the top, there is a blue header bar with the FitUS logo on the left and three navigation tabs: "Health Record", "Monitoring", and "Food Portion". On the far right of the header is a user profile icon. Below the header, there are two dropdown menus: "July 2023" and "Descending", followed by a blue button labeled "+ Add new record". The main content area has a yellow background and features a large blue "0" indicating the total number of health records for the month. Below the "0" is the text "is the total number of health records you have made this month". A calendar for July 2023 is displayed, showing days from 25 to 31. To the right of the calendar is a cartoon illustration of a doctor standing next to a large stethoscope. Below the illustration, the word "Oops!" is written in large blue letters, followed by "Nothing to see here" in smaller text, and a sub-instruction "Add a new health record to see your list of records".

Empty healthy record page

When the end-customer has not had any record before, this page will appear and illustrate to the customer that there is no record in the in the data of account.

c) Adding new record tab

Let's add a new health record!

Height:	Weight:
<input style="width: 100%; height: 25px; border-radius: 10px; border: 1px solid #ccc; padding: 2px 5px;" type="text"/> cm	<input style="width: 100%; height: 25px; border-radius: 10px; border: 1px solid #ccc; padding: 2px 5px;" type="text"/> kg
Blood sugar:	Heart rate:
<input style="width: 100%; height: 25px; border-radius: 10px; border: 1px solid #ccc; padding: 2px 5px;" type="text"/> mg/dL	<input style="width: 100%; height: 25px; border-radius: 10px; border: 1px solid #ccc; padding: 2px 5px;" type="text"/> bpm
Blood pressure:	
systolic <input style="width: 100%; height: 25px; border-radius: 10px; border: 1px solid #ccc; padding: 2px 5px;" type="text"/> mmHg	diastolic <input style="width: 100%; height: 25px; border-radius: 10px; border: 1px solid #ccc; padding: 2px 5px;" type="text"/> mmHg
Date:	
<input style="width: 100%; height: 25px; border-radius: 10px; border: 1px solid #ccc; padding: 2px 5px;" type="text"/> mm/dd/yyyy	<input style="width: 25px; height: 25px; border-radius: 50%; border: none; background-color: #ccc; margin-left: 5px;" type="button" value=""/>

Cancel Add

Adding new record tab

This tab appears when the end-customer interacts with the “Add new record” button. The customer will input information such as height, weight, heart rate, blood sugar, blood pressure, date to export a record based on this data.

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Users can interact with the “Add” button to add this record to the schedule. Or interacting with the “Cancel” button to exit this tab feature.

d) Updating record tab

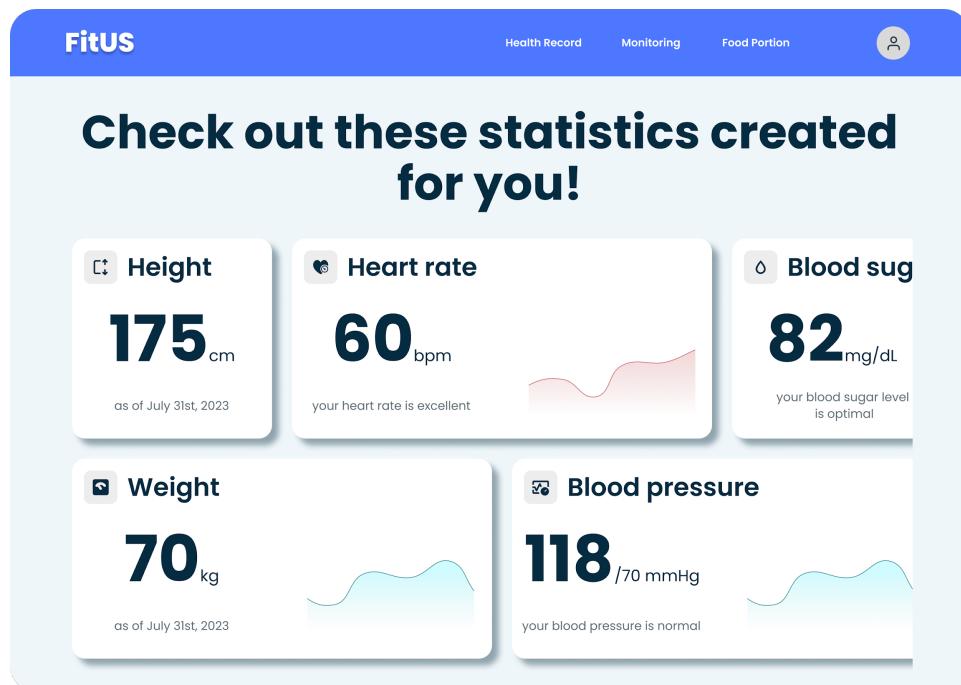
Update your record

Height:	175 cm	Weight:	70 kg
Blood sugar:	82 mg/dL	Heart rate:	60 bpm
Blood pressure:	systolic 118 mmHg	/	diastolic 70 mmHg
Date:	31/07/2023 <input type="button" value="Calendar"/>		
<input type="button" value="Cancel"/> <input type="button" value="Save"/>			

Updating record tab

Updating record tab using when the end-customer click  icon in the record of the record page, each record always has this icon to update the information, some attributes customers can edit are these attributes that define before such as height, weight, blood sugar, heart rate, blood pressure and date.

2.6 Health Monitoring

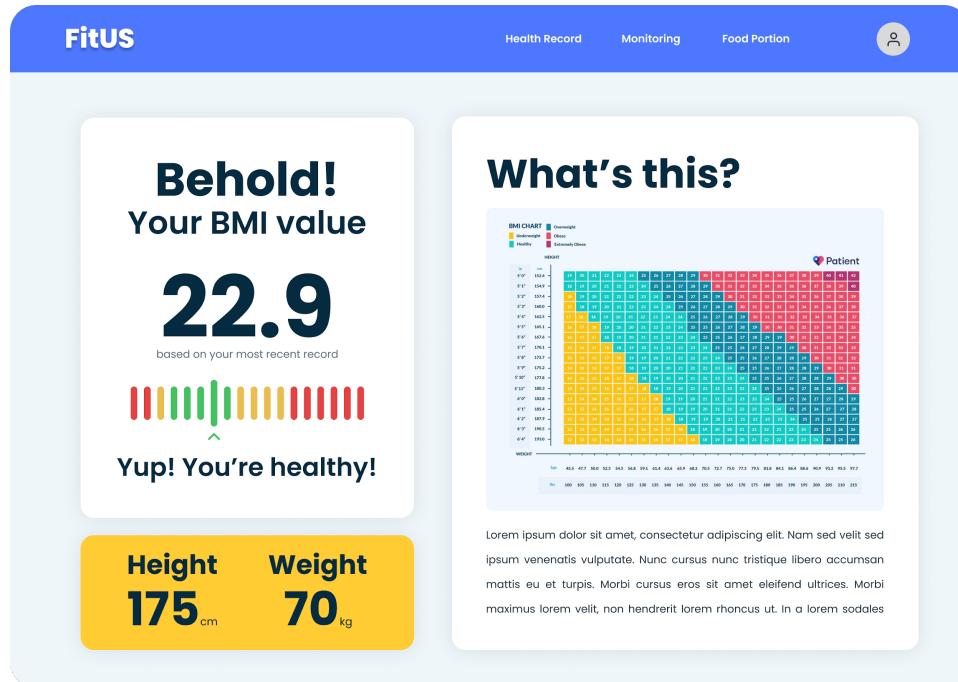


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Health Monitoring page

This page illustrates the data record of end-customer as a line graph. Each attribute has a line graph that shows to the customer a difference of values in each period. The more data in the record, the more detail of the graph will show. Each graph usually has a comment in each graph to give opinion about customer's statistic, so the customer can easily recognize their health or good or not.

2.7 Viewing BMI

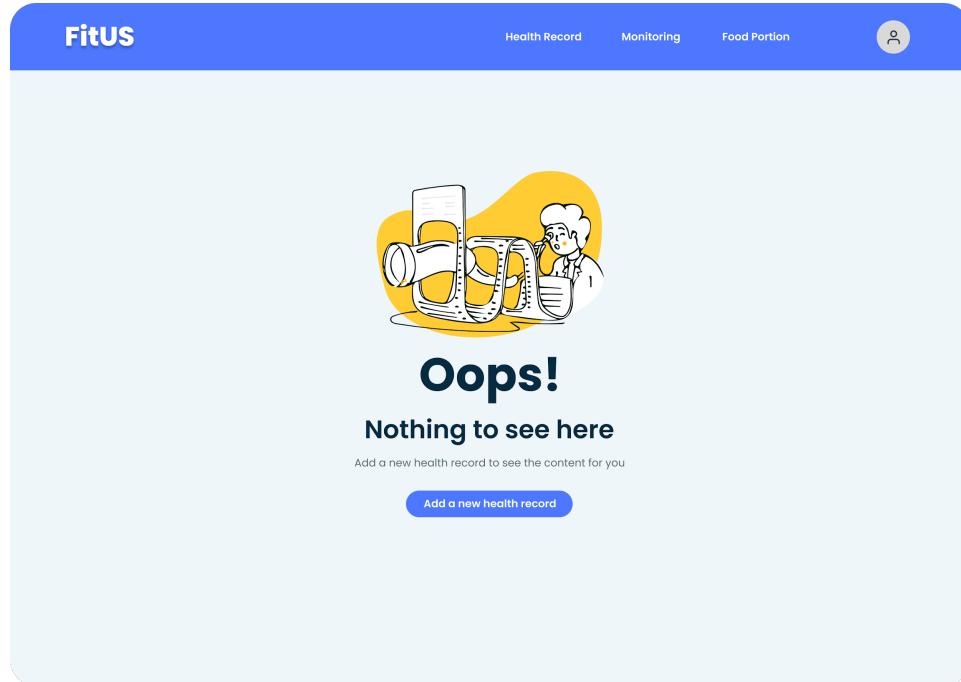


Viewing BMI page

Based on the data of the record the end-customer input before (height value and weight value), this feature page will show the end-customer their BMI values by using function to solve that value. Moreover, end-customers can use a BMI chart belonging to this page to compare their physical statistic is healthy or not.

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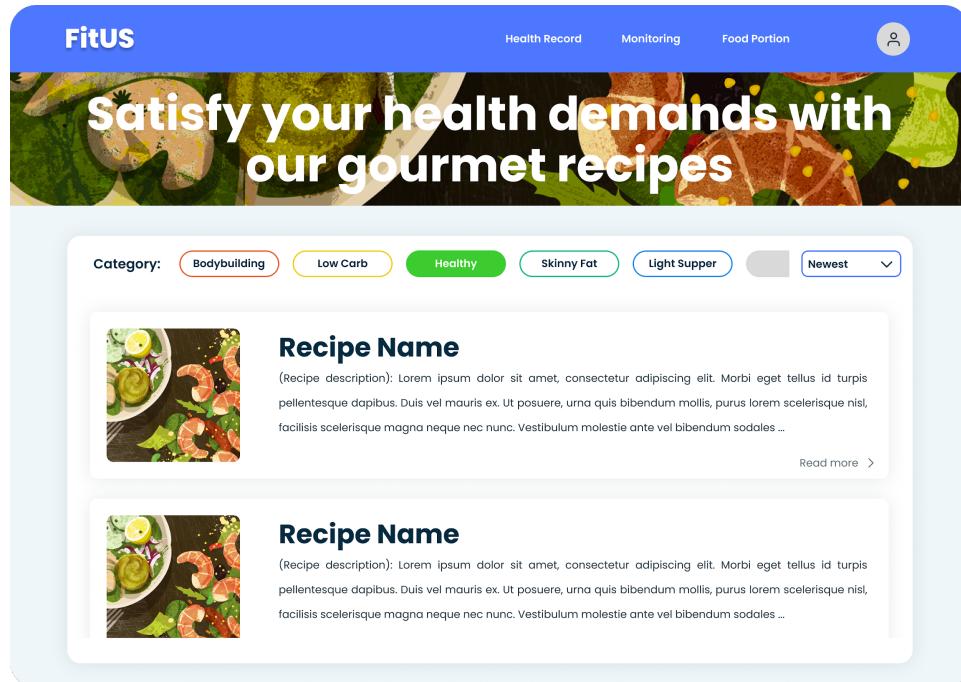
2.8 BMI and Health Monitor which empty data



Empty data page

This page illustrates to announce that there are no data records from end-customer to show and using feature. The end-customer can use the “Add a new health record” button to add information of record.

2.9 Food Portion



Food Portion page

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This page illustrates some recipes that are suitable for the end-customer. The end-customer can choose a category of recipe to build their health they want. Each recipe is a document as an article and user can click on them to show more information of this recipe. Moreover, the end-customer can use filter in right corner to sort the article is newest or oldest.

FitUS

Health Record Monitoring Food Portion

Recipe name

Author: Someone

Post date: dd/mm/yyyy

Description

... (Placeholder Latin text)

Ingredient

... (Placeholder Latin text)

Instruction

... (Placeholder Latin text)

Recipe detail page in food portion

In this page, this provides an article about the recipe the end-customer wants which follows a structure respectively Recipe name, Description, Ingredient and Instruction as a picture at top.

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2.10 Viewing profile page

User information

Name: username
Email: abcxyz@mail.com
Phone number: 0xxxxxxxx
Date of birth: dd/mm/yyyy

Gender: Something
Address: ABC/XYZ, Something, Something
Country: Somewhere

Update your profile

Viewing profile page

This page shows information the end-customer provides for this application such as name, email, phone number, date of birth, etc. This page shows this information for users to check if their individual information is correct or not. If it is not correct, the user can edit it by clicking the “Update your profile” button on the right corner of the page.

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2.11 Updating profile page

FitUS

Health Record Monitoring Food Portion

Update your profile

Name: [Redacted]

Gender:

- Male
- Female
- Other

Email: [Redacted]

Address: [Redacted]

Phone number: [Redacted]

Country: [Redacted]

Date of birth: mm/dd/yyyy

Updating profile page

This page is used for updating information from end-customers. The user can not only edit their individual information in this form, but also can change the picture avatar and submit it in the “Update your profile” button. This information will be saved in the database of this application to manage the account.