
<Team 104>

<FitUS>

UI Prototype Document

Version <1.0>

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

Revision History

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

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

TABLE OF CONTENT

1. Introduction	4
2. UI Overview	4
2.1 <i>Landing page</i>	4
2.2 <i>Sign in/ sign up features</i>	5
2.3 <i>Main page</i>	10
2.4 <i>Navigation bar</i>	10
2.5 <i>Health record</i>	10
2.6 <i>Health Monitoring</i>	13
2.7 <i>Viewing BMI</i>	15
2.8 <i>BMI and Health Monitor which empty data</i>	15
2.9 <i>Food Portion</i>	17
2.10 <i>Viewing profile page</i>	19
2.11 <i>Updating profile page</i>	20

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

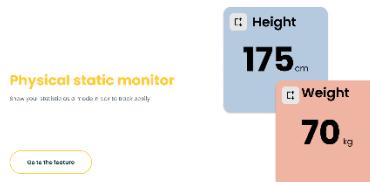
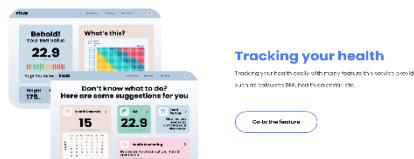
UI Prototype Document

1. Introduction

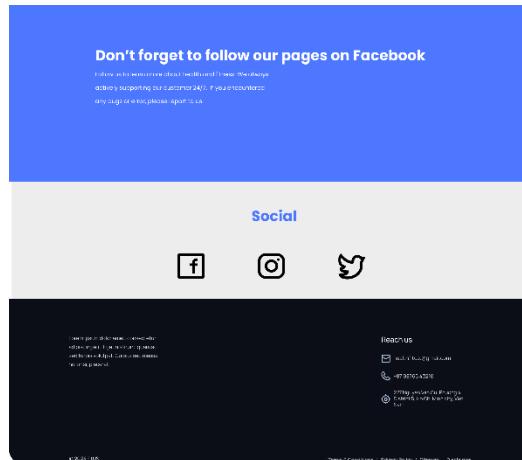
The UI Prototype Document provides a first glimpse of information about UI in this application. The purpose of this document is to revise and summarize pages that are essential for this application. On each page, the document describes the feature and the event button on that page to explain more detail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

2. UI Overview

2.1 Landing page



<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

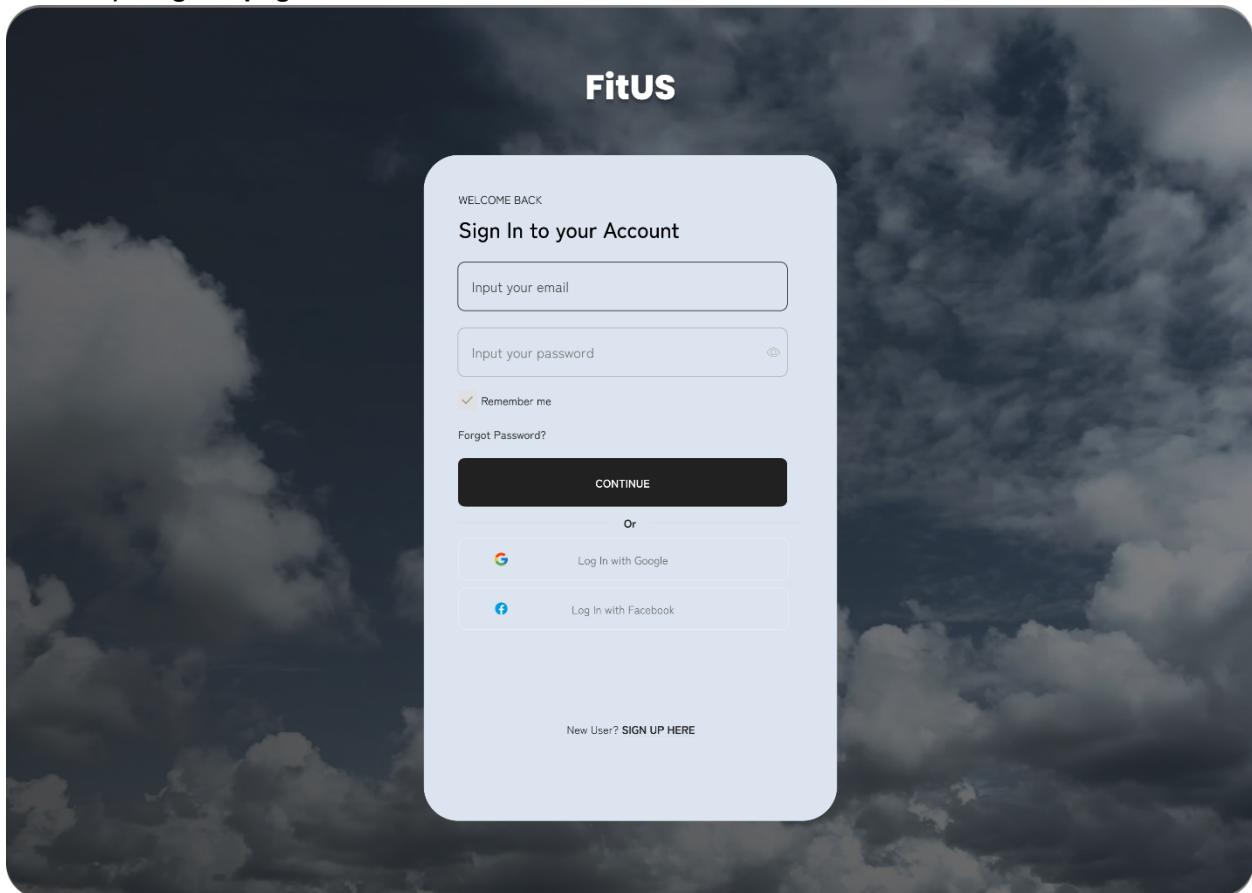


Landing page

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

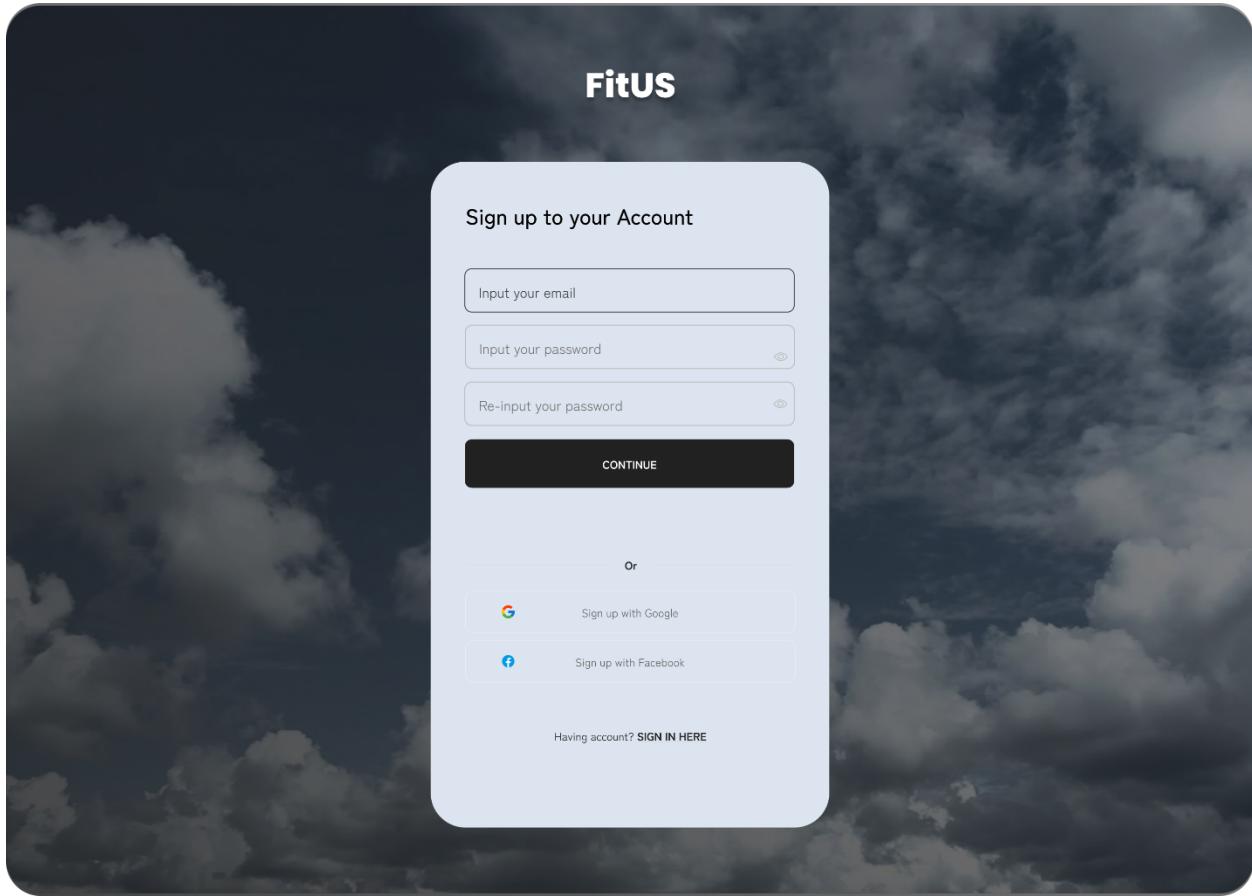


<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

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, their email address that was used to sign up before, and a password following the register email. Other features on this page include a button to access the forget password feature and sign in to other applications such as Facebook and Google. Otherwise, you can sign up at the end of the form.

b) Signing up page

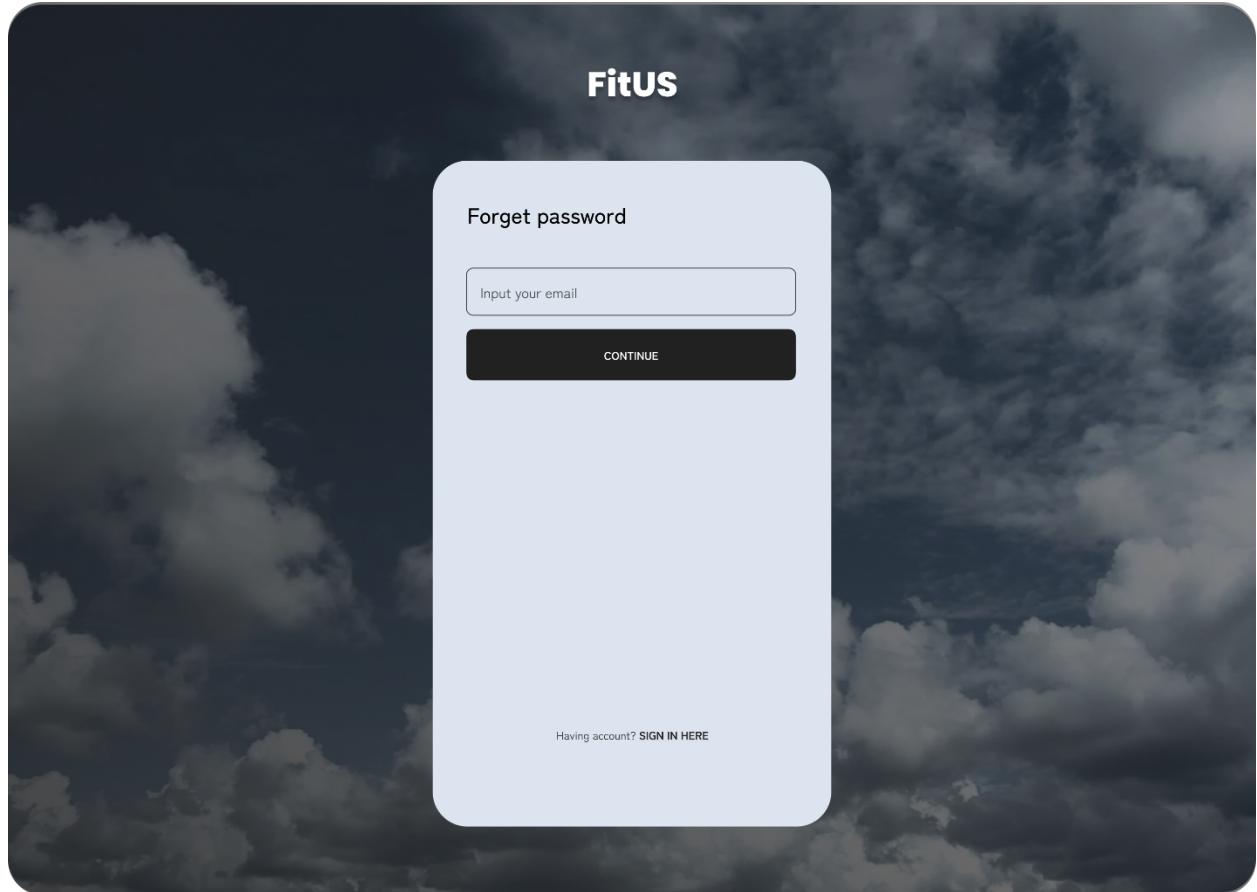


Signing up page

The sign-up page is a page that includes a 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 and go to the Main page of this application.

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

c) **Forget password page**

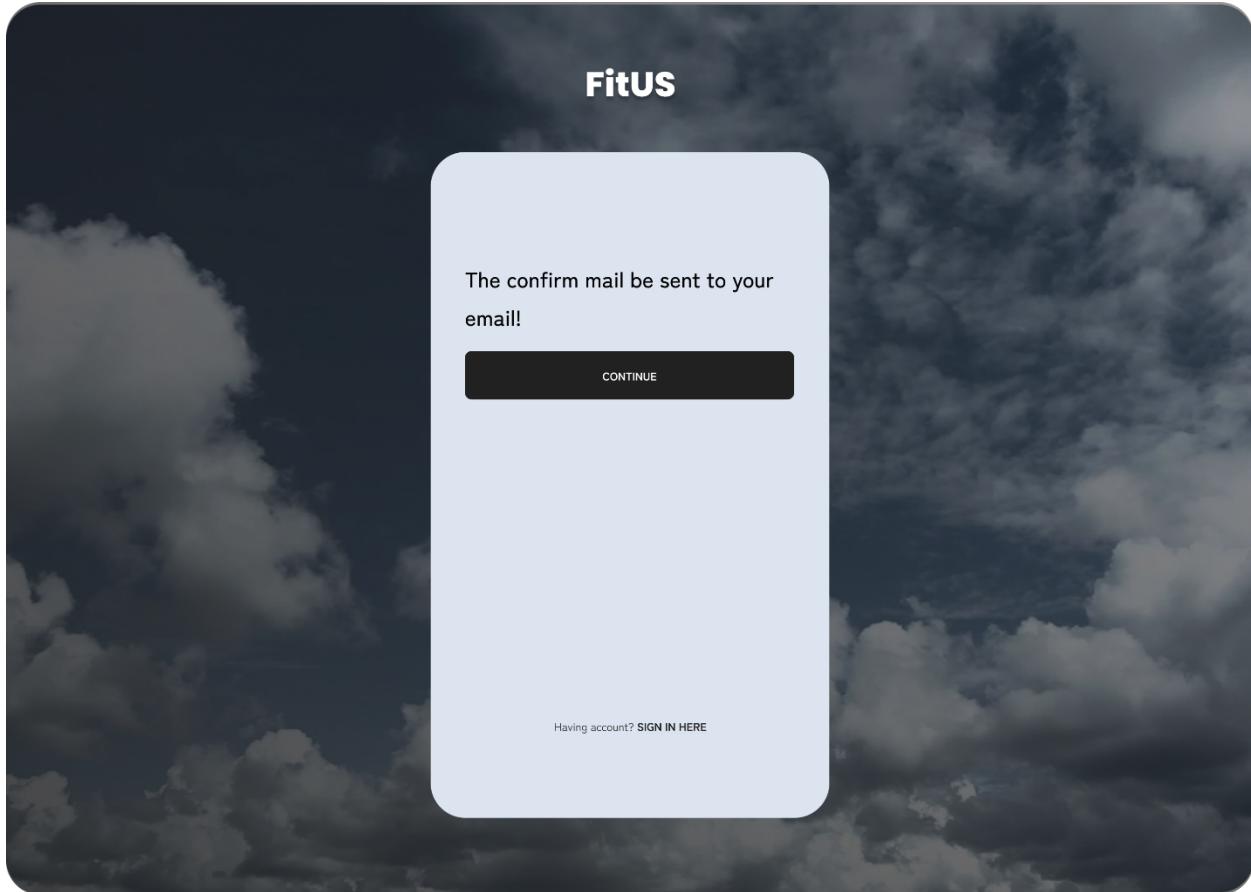


Forgetting password page

The feature on this page is used when the end-consumer has forgotten their password. The end-customer will input the email with the password following it, and the email will be sent to the end-customer to change the password.

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

d) Announcement page

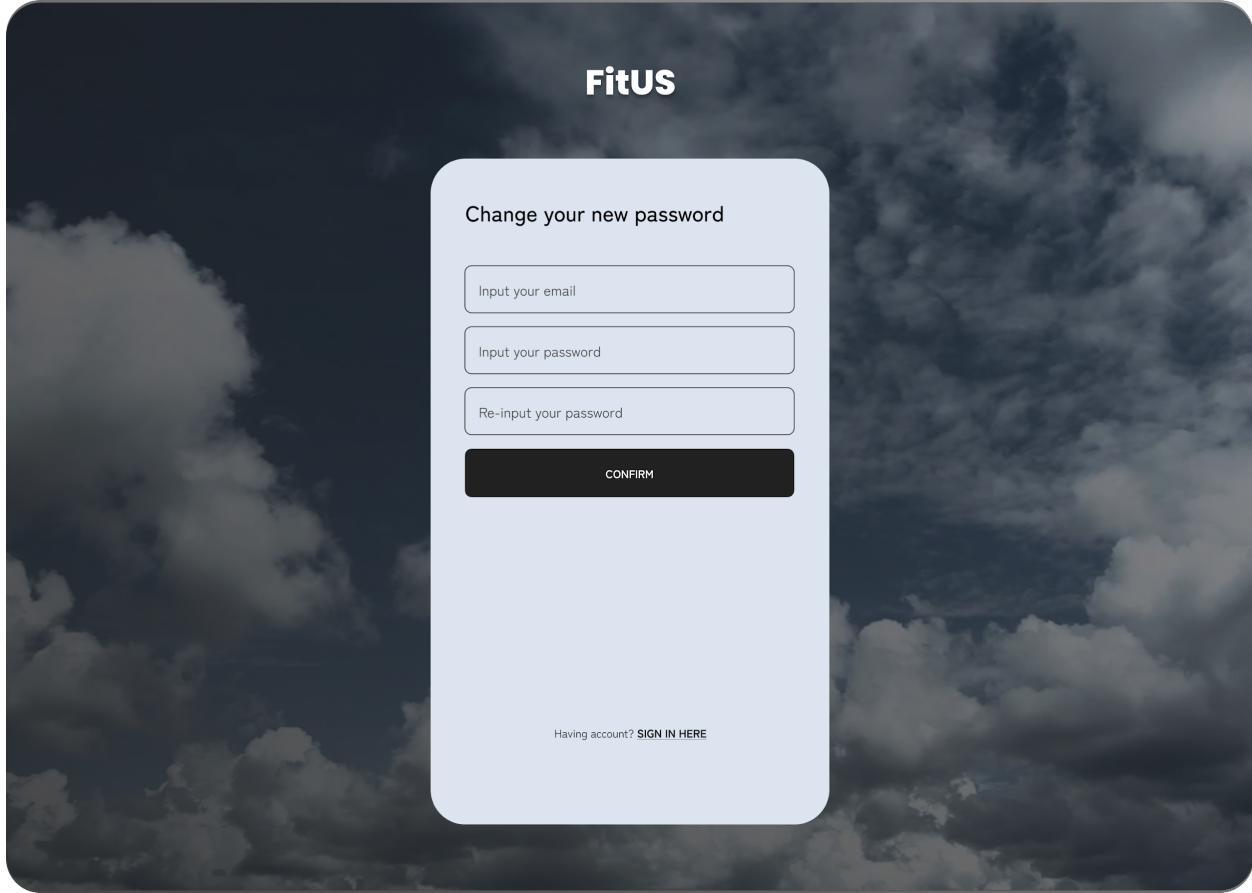


Page of announcements

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

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

e) Changing password page



Changing password page

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

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

2.3 Main page

The main page of the FitUS app features a central message: "Don't know what to do? Here are some suggestions for you". Below this, there are four interactive cards:

- Health Records:** Shows 15 records made during the month. A calendar for July 2023 is displayed at the bottom.
- 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 portions, and health Monitoring. Users can interact with the feature on the main page by clicking the feature square. Moreover, users can access the feature page in the navigation bar.

2.4 Navigation bar

The navigation bar includes the FitUS logo, three menu items ("Health Record", "Monitoring", "Food Portion"), and a user profile icon with a dropdown menu.

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

[View profile](#)

[Edit profile](#)

[\[→ Log out\]](#)

Option bar

2.5 Health record

- Non-empty record page

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

The screenshot shows the FitUS software interface. At the top, there is a header bar with the FitUS logo, navigation links 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 area features a large yellow 'Overview' section on the left containing the number '15' and a calendar for July 2023. To the right, a list of health records is displayed in a grid format. Each record card includes a date, three feature icons (trash, edit, and info), and some descriptive text. The records are listed from newest to oldest.

Record Date	Actions	Statistics
31/07/2023	Trash, Edit, Info	Height: 175 cm, Weight: 70 kg, Heart rate: 60 bpm, Blood sugar: 82 mg/dL, Blood pressure: 118/70 mmHg
28/07/2023	Trash, Edit, Info	
26/07/2023	Trash, Edit, Info	
22/07/2023	Trash, Edit, Info	
20/07/2023	Trash, Edit, Info	
18/07/2023	Trash, Edit, Info	
15/07/2023	Trash, Edit, Info	

Non-empty health record page

This page illustrates a record of a customer's statistics that has been saved before. Each record will be illustrated as a list that follows the structure of the picture below. The record stores statistics about the customer, such as height, weight, heart rate, blood sugar, blood pressure, and the date and time when the record was saved. Moreover, customers can interact with the "Add new record" button to add new records. 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.

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

b) Empty record page

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 account data.

c) Adding new record tab

Let's add a new health record!

Height:	Weight:
<input type="text"/> cm	<input type="text"/> kg
Blood sugar:	Heart rate:
<input type="text"/> mg/dL	<input type="text"/> bpm
Blood pressure:	
systolic <input type="text"/> mmHg	diastolic <input type="text"/> mmHg
Date:	
<input type="text"/> mm/dd/yyyy <input type="button" value="Calendar"/>	

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

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

export a record based on this data. 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

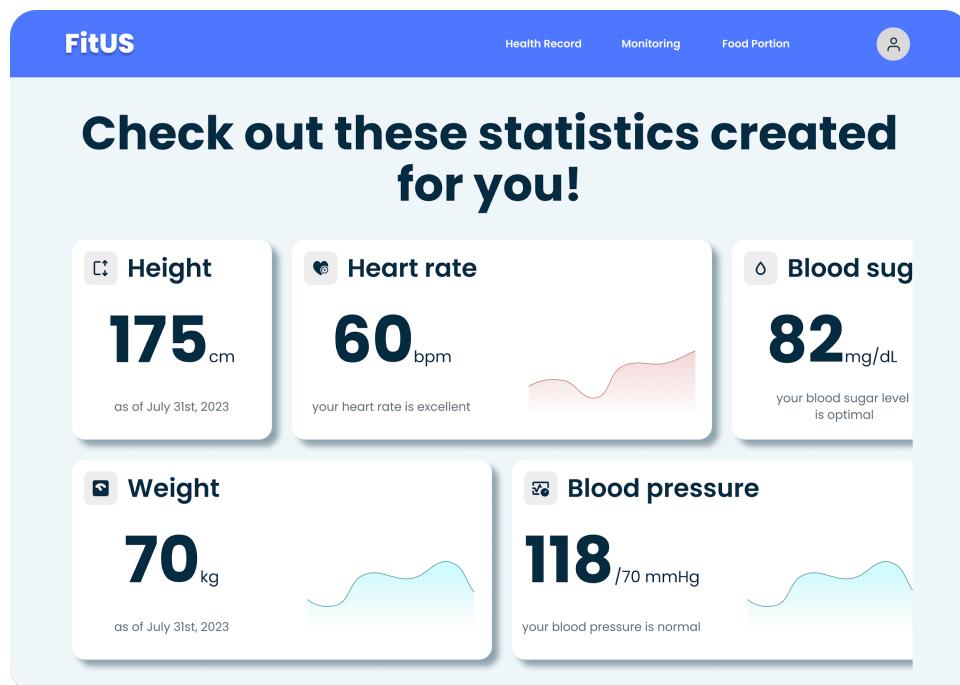
Update your record

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

Updating record tab

Updating record tab using when the end-customer clicks the  icon in the record of the page, each record always has this icon to update the information. Some attributes customers can edit are those that were defined before, such as height, weight, blood sugar, heart rate, blood pressure, date.

2.6 Health Monitoring



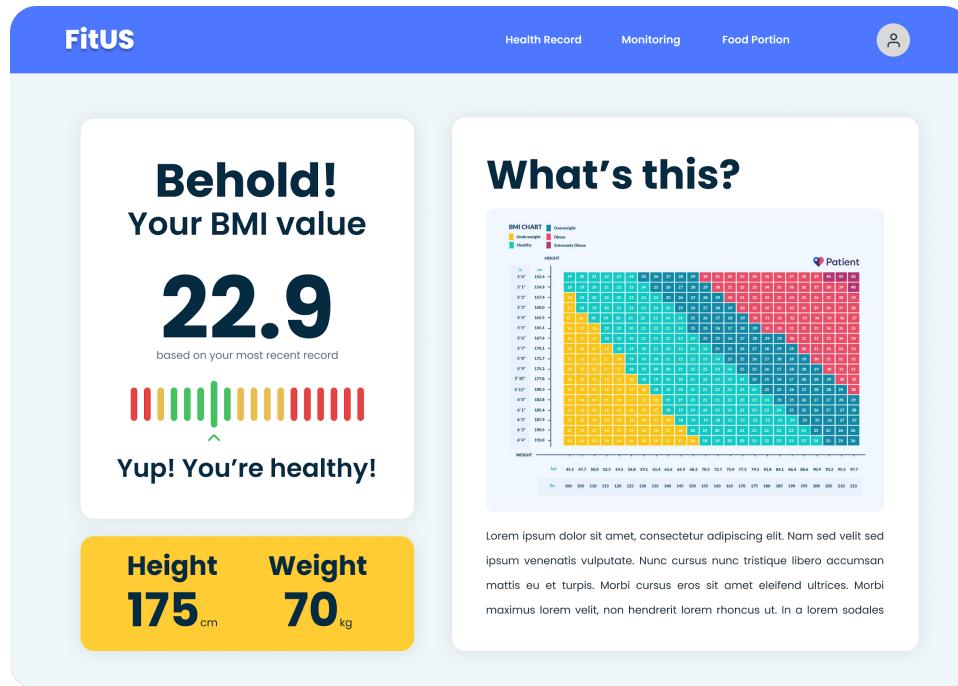
<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

Health Monitoring page

This page illustrates the data record of the end-customer as a line graph. Each attribute has a line graph that shows the customer the difference in values in each period. The more data in the record, the more detail the graph will show.

Each graph usually has a comment to give an opinion about the customer's statistics, so the customer can easily recognize whether their health is good or not.

2.7 Viewing BMI



Viewing BMI page

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

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

2.8 BMI and Health Monitor (empty)

The screenshot shows the 'Health Record' section of the FitUS app. At the top, there's 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 is a large yellow circular graphic featuring a cartoon character of a person working on a computer keyboard. Overlaid on this graphic is the word 'Oops!' in large, bold, black letters. Underneath 'Oops!', the text 'Nothing to see here' is displayed in a smaller, bold, black font. Below this text is a small, faint message: 'Add a new health record to see the content for you'. At the bottom of the screen is a blue button with the white text 'Add a new health record'.

Empty data page

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

2.9 Food Portion

The screenshot shows the 'Food Portion' section of the FitUS app. At the top, there's 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 is a large banner with a background image of various healthy foods like salads and sandwiches. Overlaid on the banner is the text 'Satisfy your health demands with our gourmet recipes' in large, bold, white letters.

Below the banner, there's a search or filter section with the label 'Category:' followed by several colored buttons: 'Bodybuilding' (orange), 'Low Carb' (yellow), 'Healthy' (green), 'Skinny Fat' (light green), 'Light Supper' (blue), and a 'Newest' dropdown menu.

Two recipe cards are displayed below this section. Each card features a small image of a dish, the recipe name in bold, and a brief description in parentheses. A 'Read more' link is located at the bottom right of each card.

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

Food Portion page

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

FitUS

Health Record Monitoring Food Portion

Recipe name

Author: Someone
Post date: dd/mm/yyyy

Description

Placeholder text for the description section.

Ingredient

Placeholder text for the ingredient section.

Instruction

Placeholder text for the instruction section.

Recipe detail page in food portion

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

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

2.10 Viewing profile page

User information

Name: username
Gender: Something
Email: abcxyz@mail.com
Address: ABC/XYZ, Something, Something
Phone number: 0xxxxxxxxx
Country: Somewhere
Date of birth: dd/mm/yyyy

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.

<FitUS>	Version: <1.1>
Software Development Plan	Date: <27/06/23>
<document identifier>	

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 change their picture avatar and submit it using the “Update your profile” button. This information will be saved in the database of this application to manage the account.