



Project Cyber Elaboration Document

ProFit

Team Members:



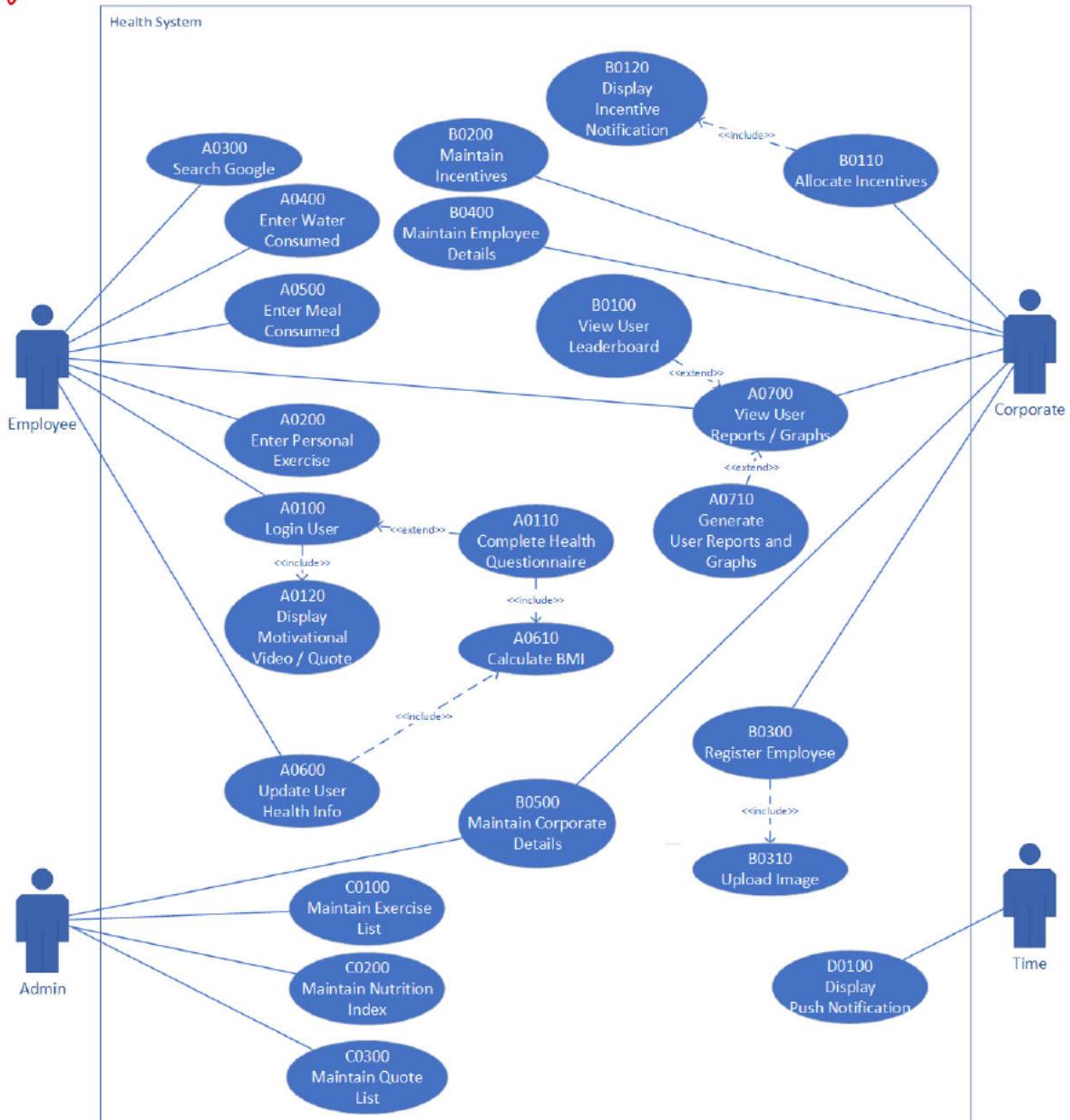
Document Date: 20 May 2022

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FUNCTIONAL REQUIREMENTS

1.1 Analysis Use Case Model



1.2 Use Case Glossary and Responsibilities

Team Member Responsible: [REDACTED]	
Use Case Id	Use Case Name
A0100 ✓	Login User
A0120 ✓	Display Motivational Video/Quote <i>Report</i>
A0300 ✓	Search Google
B0110 ✓	Allocate Incentives
B0120 ✓	Display Incentive Notification <i>Report</i>
Queries/Reports	
A0700 ✓	View User Reports and Graphs
B0100 ✓	View User Leaderboard
B0200 ✓	Maintain Incentives

Team Member Responsible: [REDACTED]	
Use Case Id	Use Case Name
A0100 ✓	Login User
A0120 ✓	Display Motivational Video/Quote <i>Report</i>
A0200 ✓	Enter Personal Exercise
B0300 ✓	Register Employee
B0310 ✓	Upload Image
Queries/Reports	
C0100 ✓	Maintain Exercise List
A0710 ✓	Generate User Reports and Graphs

Team Member [REDACTED]

Use Case Id	Use Case Name
A0100	Login User
A0120	Display Motivational Video/Quote <i>Report</i>
A0500	Enter Meal Consumed
Queries/Reports	
B0400	Maintain Employee Details
B0500	Maintain Corporate Details
C0200	Maintain Nutrition Index
A0700	Generate User Reports and Graphs <i>View</i>

Team Member Responsible: [REDACTED]

Use Case Id	Use Case Name
A0100	Login User
A0120	Display Motivational Video/Quote <i>Report</i>
A0110	Complete Health Questionnaire
A0400	Enter Water Consumed
A0600	Update User Health Info
D0100	Display Push Notification <i>Report</i>
A0610	Calculate BMI
Queries/Reports	
A0710	Generate User Reports and Graphs
C0300	Maintain Quote List

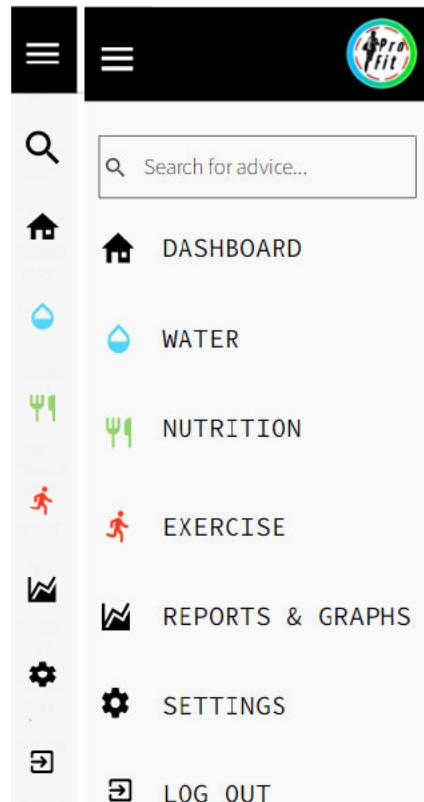
2 UI Prototypes

2.1 Team UI Guidelines

- Well thought-through 😊

✓ Menu Placement

- Menus will be placed on the left-hand screen on all pages.
- Menus will be hidden by default and can be expanded by clicking on the three lines icon in the top left corner.
- Each icon on the menu is clickable and will lead to a page on the system, whether the menu has been expanded or not.
- This is to save space and to not hinder the user's view of the page while they are browsing and reading.
- It was decided that we will have the option of an extended menu bar, and not only icons, as this will give new users the option of seeing what each icon stands for by extending the menu bar, but also give users with more experience and knowledge of the layout the option of simply clicking on the icons to go where they want to.



✓ Font Style

- Headings, buttons, and any text that needs to stand out from regular text will make use of the Source Sans Pro font.
- Regular text and text in paragraphs will make use of the basic Arial font.
- The basic font ensures that all users will be able to easily read paragraphs of text without straining their eyes with a more complex font.
- The use of a different font for headings, buttons and important text helps to draw the user's attention and ensures that they do not miss confirmation or cancel text.

EMPLOYEE NAME AND SURNAME
CORPORATE NAME



Video Name Video Name Video Name Video Name Video Name
[LINK HERE](#) [LINK HERE](#)

✓ Button Placement

- Buttons will generally where it fits with the UI design and colour scheme, be in black, with bolded white Source Sans Pro text.
- The contrast of the black against the generally white background allows the user to easily see how they can confirm or cancel their actions to ensure that they do not make mistakes when navigating and using the system.
- Buttons will be placed at the end of text, a question, or input that the user had to enter, as the click of the button is in most cases a confirmation of an action.
- Allowing the user to read through text first before making a decision minimizes the chances of accidental changes and mistakes.



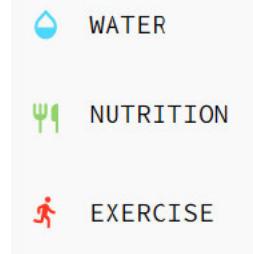
check this on your designs as the text does not really stand out

Naming Conventions

- Yes, and Confirm will be used instead of Submit or any other action names that allow a user to confirm an action.
- Yes, will be used when a question is asked, and confirm will be used when an action needs to take place, such as logging a meal entry for the day.
- Cancel will be used instead of No or any other action names that allow a user to cancel an action.
- Cancel is clear in what it is meant to do and will therefore not confuse users.
- Corporate will be used when referring to the Employee's workplace.
- Profits will be used in that form across the system, as the system's name.

Colour Schemes

- A minimal black, white and gray colour scheme will be used throughout the system.
- Key objects, such as icons, graphs, reports will all be presented in a well-planned out, bright colour scheme.
- The use of colour with objects will allow for a contrast from the simple background of the system.
- The use of colour will be planned out and matched well together, to ensure that the bright colours will not strain users' eyes as they navigate the system.
- The use of a minimal colour scheme also allows neutrality between corporations that use the system, as the black, white, and gray colour scheme will not match or contrast the colour scheme used by a corporation.
- Red will be used to denote exercise entries, as it is commonly linked to the colour of heartrate.
- Blue will be used to denote water entries, as it is commonly linked to the colour of water.
- Green will be used to denote meal entries, as it is commonly linked to the colour of healthy meals.



Error Messages

Error message : Try again/ Contact 0809090

- Error messages will be coloured red to immediately draw attention to an error that has occurred.
- Error messages will contain detailed information about what the error is, how the user can fix it by themselves, and what they should do if the error persists.
- Error messages will follow the following format:
 - **Error message:** Message containing details about what went wrong, and what the user may have done to cause this error.
 - **Try again:** Message explaining what the user can do on their own, from client side to fix the error.
 - **Contact 0809090:** Messaging explaining to the user what they can do if the error persists. This usually refers them to contacting an administrator who can fix the issue from server side.

2.2 Team Design for

2.2.1 Login / Logout

Login



LOGIN

Email Address

Password



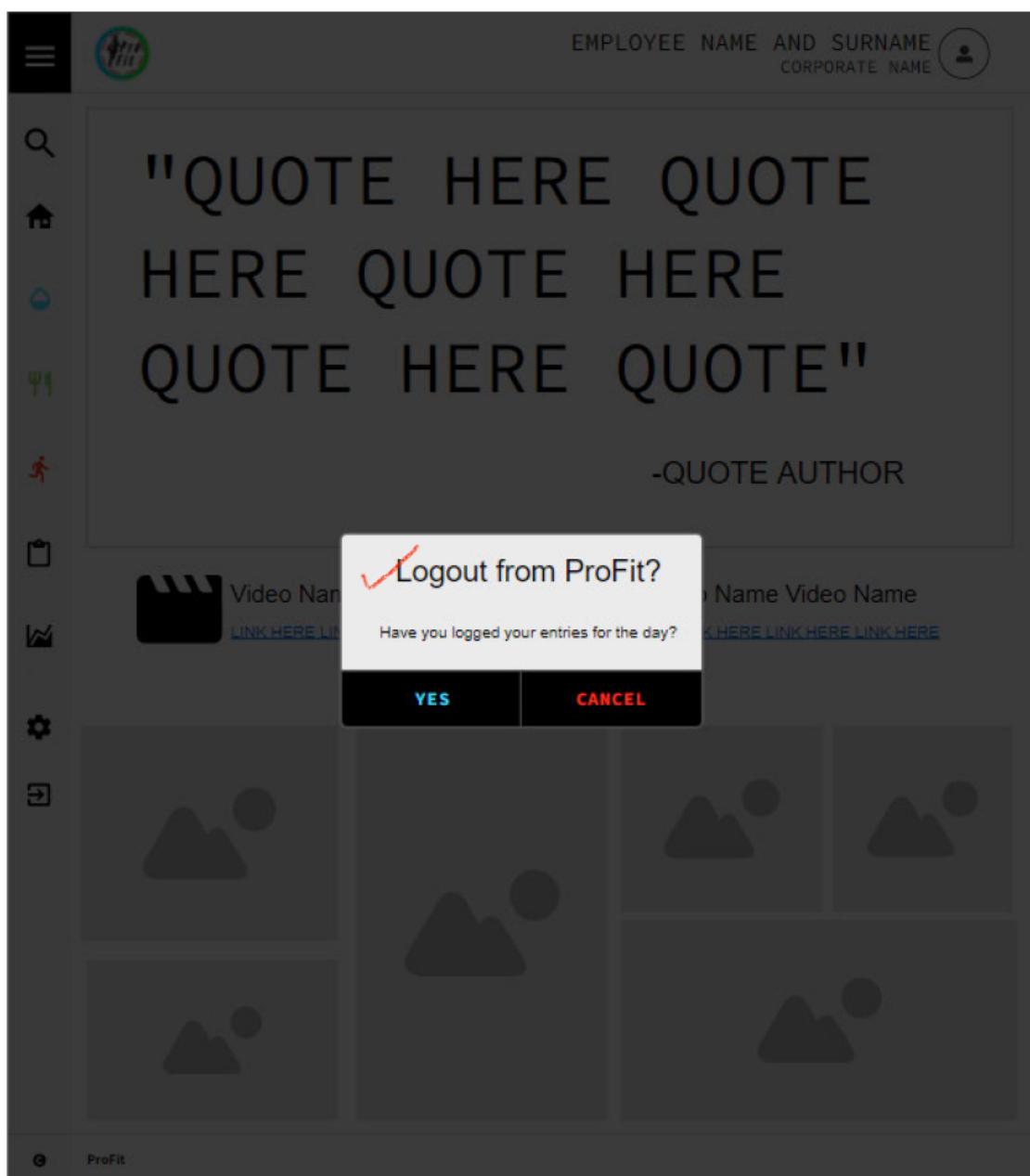
Employee Corporate Administrator

LOG IN

 Error message : Try again/ Contact 0809090



Logout



2.2.2 Dashboard / Landing Page / Main Page

Employee Homepage ✓

The screenshot shows a dashboard interface with a sidebar on the left containing various icons: magnifying glass, house, arrow, person, gear, and a video camera. The main content area features a large quote: "QUOTE HERE QUOTE HERE QUOTE HERE QUOTE HERE QUOTE". Below the quote is the text "-QUOTE AUTHOR". To the right of the quote, there is a clapperboard icon followed by the text "Video Name Video Name Video Name Video Name Video Name" and a series of blue hyperlinks labeled "LINK HERE". Below this section are four placeholder cards, each showing a small profile picture icon. A red curly brace on the right side groups the clapperboard section and the placeholder cards, with the handwritten note "Where in db are these accessed from?" written vertically next to it. At the bottom left of the dashboard is the ProFit logo.

"QUOTE HERE QUOTE
HERE QUOTE HERE
QUOTE HERE QUOTE"

-QUOTE AUTHOR

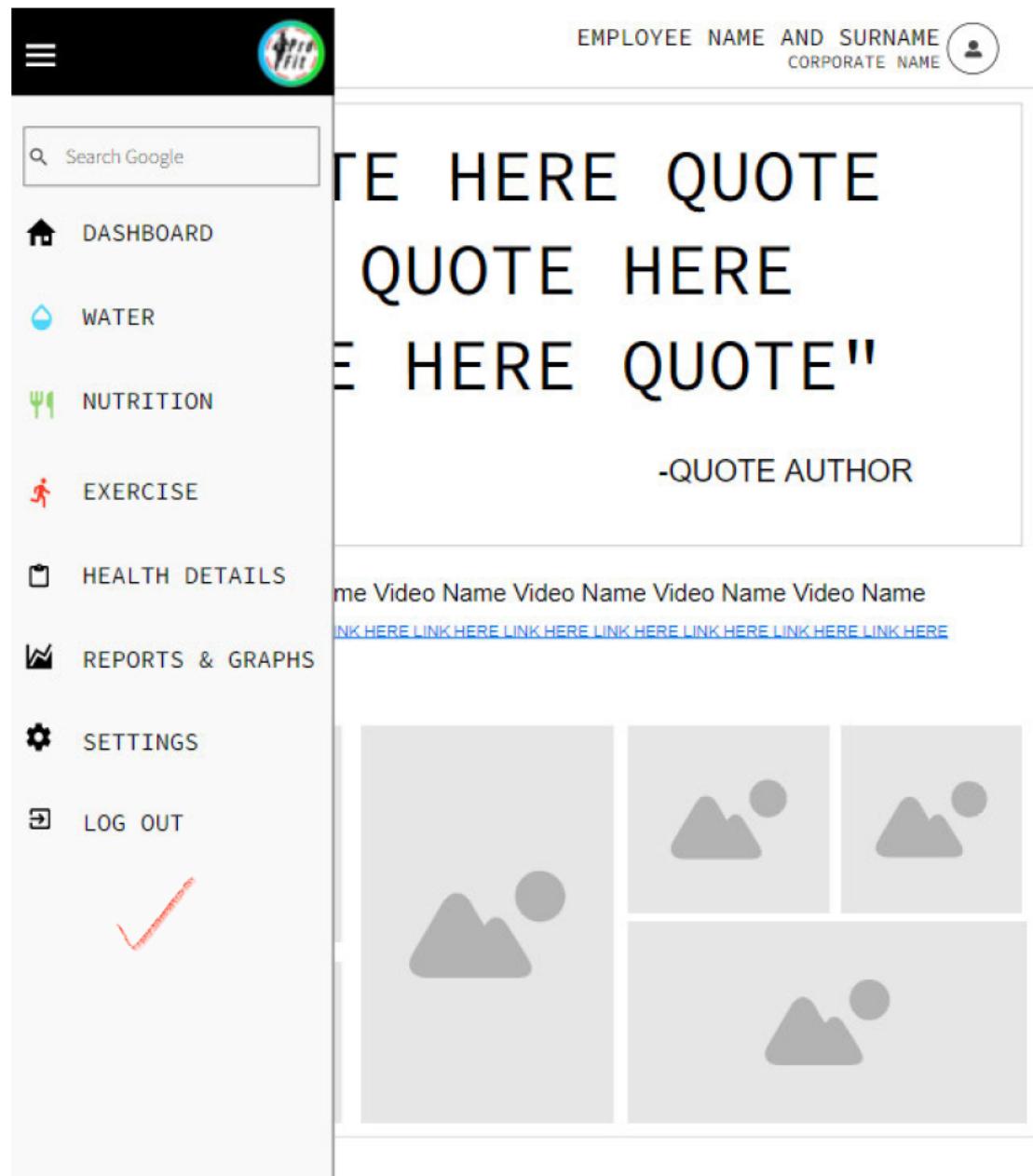
Video Name Video Name Video Name Video Name Video Name

LINK HERE LINK HERE LINK HERE LINK HERE LINK HERE LINK HERE LINK HERE

Where in db are
these accessed
from?

ProFit

Employee Homepage w/ Extended Menu



The screenshot shows a mobile-style employee homepage. On the left is a vertical navigation menu with a black header bar containing three horizontal lines and a circular logo with a stylized figure. The menu items are:

- DASHBOARD
- WATER
- NUTRITION
- EXERCISE
- HEALTH DETAILS
- REPORTS & GRAPHS
- SETTINGS
- LOG OUT

A large red checkmark is placed at the bottom of the LOG OUT item. At the top right, there is a placeholder for "EMPLOYEE NAME AND SURNAME" and "CORPORATE NAME" next to a user icon. The main content area features a large quote box with the text:

"QUOTE HERE QUOTE HERE
QUOTE HERE QUOTE"
-QUOTE AUTHOR

Below the quote, there is a row of five blue hyperlinks labeled "LINK HERE". The main content area also contains three placeholder cards with a grey mountain icon.



Employee Homepage w/ Dark Mode

The screenshot shows a dark-themed web application interface. At the top right, there is a header bar with the text "EMPLOYEE NAME AND SURNAME" and "CORPORATE NAME" next to a user profile icon. On the far left, a vertical sidebar contains several icons: a magnifying glass, a house, a blue triangle, a green circle, a person walking, a clipboard, a line graph, a gear, and a square with a minus sign. The main content area features a large, bold quote: "**"QUOTE HERE QUOTE
HERE QUOTE HERE
QUOTE HERE QUOTE"**". Below the quote, the text "-QUOTE AUTHOR" is displayed. Further down, there is a section titled "Video Name Video Name Video Name Video Name Video Name" with a clapperboard icon, followed by a row of six blue hyperlinks labeled "LINK HERE". At the bottom of the page, there is a footer bar with a small circular icon and the text "ProFit".



Corporate Homepage

CORPORATE NAME

LEADERBOARD

1		EMPLOYEE NAME & SURNAME
2		EMPLOYEE NAME & SURNAME
3		EMPLOYEE NAME & SURNAME
4		EMPLOYEE NAME & SURNAME
5		EMPLOYEE NAME & SURNAME

WATER INTAKE

[VIEW LEADERBOARDS](#) [VIEW REPORTS](#)

CALORIES CONSUMED

CALORIES BURNED

[VIEW REPORTS](#) [VIEW REPORTS](#)

Corporate Homepage w/ Extended Menu

The image shows a corporate homepage with an extended menu on the left. The menu items include:

- DASHBOARD
- ADD NEW EMPLOYEE
- REPORTS & GRAPHS
- EMPLOYEE DETAILS
- CORPORATE DETAILS
- INCENTIVES
- SETTINGS
- LOG OUT

A red checkmark is drawn next to the LOG OUT option.

On the right side, there are two main sections:

WATER INTAKE

Employee Name & Surname	Water Intake
E NAME & SURNAME	Low
E NAME & SURNAME	Medium
E NAME & SURNAME	High

CONSUMED

Food Item	Calories Consumed
Food A	Low
Food B	Medium
Food C	High

CALORIES BURNED

Activity	Calories Burned
Activity A	Low
Activity B	Medium
Activity C	High

Buttons for "VIEW REPORTS" are located below each chart.



Administrator Homepage



ADMINISTRATOR NAME AND SURNAME



NUMBER OF
EMPLOYEES

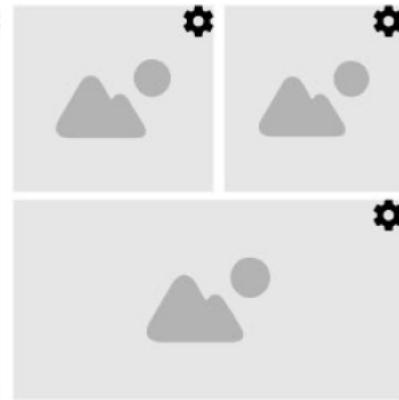
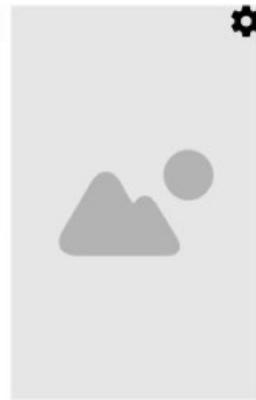
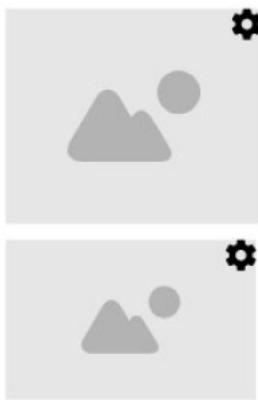
10402004

NUMBER OF
CORPORATIONS

5034

EDIT DASHBOARD IMAGES

where in
db?



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Administrator Homepage w/ Extended Menu

The screenshot shows the Administrator Homepage. At the top right, there is a placeholder for "ADMINISTRATOR NAME AND SURNAME" with a small profile icon. Below this, a sidebar on the left contains a navigation menu with the following items:

- DASHBOARD
- NUTRITION INDEX
- EXERCISE LIST
- QUOTE LIST
- SETTINGS
- LOG OUT

A large red checkmark is drawn over the "LOG OUT" option.

On the right side of the page, there are two large data cards:

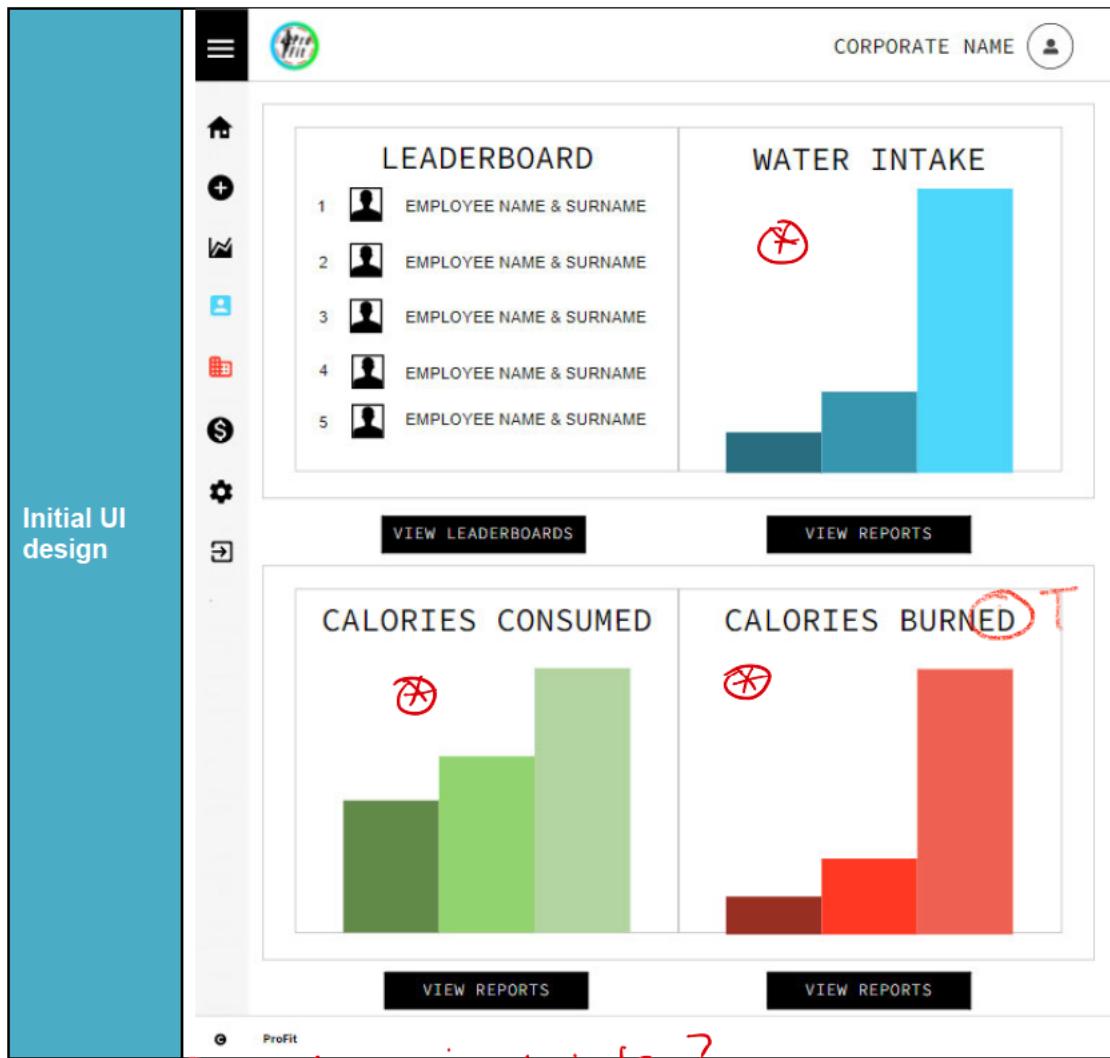
- NUMBER OF EMPLOYEES: 2004
- NUMBER OF CORPORATIONS: 5034

Below these cards is a section titled "EDIT DASHBOARD IMAGES" containing four square placeholder boxes for dashboard images, each with a gear icon in the top right corner.

2.3 UI Designs & Updated Analysis Use Case Narratives

2.3.1 Designed by [REDACTED]

Use Case ID	Use Case Name
A0700	View User Reports and Graphs
Primary Business Actors	Other participating Actors
Employee, Corporate	
Description	The system generates a report with graphic illustrations included based on the criteria selected and information retrieved from the database.
Pre-Conditions	The user is logged in to the system.
Triggers	Employee clicks on the 'Reports and Graphs' menu button. Corporate logs in to the system.
Post-Conditions	The user is redirected to their requested reports page in A0710 or B0100. ✓
Basic Flow of Events	<ol style="list-style-type: none"> 1. The system displays a 'Report and Graphs' interface with four sections of graphs (Leaderboard, Water Intake, Calories Consumed, Calories Burned) with four respective buttons. 2. The user selects the 'View Leaderboard' button under the Leaderboard section. 3. The system redirects the user to the detailed Leaderboard view. (B0100) ✓
Alternate Flow of Events	<p>Alternative Flow 1:</p> <ol style="list-style-type: none"> 2. The user selects the 'View Report' button under the Water Intake section. 3. The system redirects the user to the detailed Water Intake view. (A0710) ✓ <p>Alternative Flow 2:</p> <ol style="list-style-type: none"> 2. The user selects the 'View Report' button under the Calories Consumed section. 3. The system redirects the user to the detailed Calories Consumed view. (A0710 – Alternative Flow 1) ✓ <p>Alternative Flow 3:</p> <ol style="list-style-type: none"> 2. The user selects the 'View Report' button under the Calories Burned section. 3. The system redirects the user to the detailed Calories Burned view. (A0710 – Alternative Flow 2) ✓



⊗ x/y axis labels?

Use Case ID	Use Case Name
A0300	Search Google
Primary Business Actors	Other participating Actors
Employee	
Description	The user can type in a word in the "Search Google" bar that directly links to a Google Search and results.
Pre-Conditions	The user clicks on the "Search Google" bar.
Triggers	The user types in a word and presses the enter key.
Post-Conditions	The system opens the user's browser and redirects them to Google Search results.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The user types in a word in the "Search Google" bar and presses the enter key. = trigger 2. The system opens the user's browser and redirects them to Google Search results.
Alternate Flow of Events	N/A
Initial UI design	<input type="text"/> Search Google

Fitness Advice X Search

About 4 results (0.63 seconds)

[Health And Fitness Masterclass: Beginner To Advanced | Udemy](#)
[Ad] <https://www.udemy.com/> ▾
 Sale Ends In 6 days. Snap up courses for up to 85% off. Better hurry — this deal won't last long. Pile On the Savings. Stock Up On Learning. Learn More for Less. Save Big. Learn Big.
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 The Most Relevant information. 100% Privacy Protected! Find what you are looking for Here. 99% Match on Becoming A Fitness Coach. Only relevant search results, Click here and Find. Fast and trusted. Simple in use. All the Answers. Discover us now! Easy Acces To Information.
 Many Results Easy Find
 #1 Search Engine Instant results
► Visit Website ✓

Use Case ID	Use Case Name
B0100	View User Leaderboard
Primary Business Actors	Other participating Actors
Employee, Corporate	
Description	The user can view a ranking table of where each Employee is ranked according to the difference between their calories consumed and calories burned.
Pre-Conditions	The user clicked on the “View Leaderboard” button in A0100. A700
Triggers	The user is redirected from A0100. A700
Post-Conditions	The system displays a ranking table of Employees and their scores.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The user is redirected from A0100. 2. The system displays a ranking table of Employees and their scores. 3. The user clicks on the “Dashboard” menu button to return to the Dashboard.
Alternate Flow of Events	Alternative Flow 1: <ol style="list-style-type: none"> 3. The user selects the ‘Water’ button next to an Employee’s name. 4. The system redirects the user to the detailed Water Intake view of the Employee. (A0710)

	<p>Alternative Flow 2:</p> <ol style="list-style-type: none"> 3. The user selects the 'Meal' button next to an Employee's name. 4. The system redirects the user to the detailed Calories Consumed view of the Employee. (A0710 – Alternative Flow 1) <p>Alternative Flow 3:</p> <ol style="list-style-type: none"> 3. The user selects the 'Exercise' button next to an Employee's name. 4. The system redirects the user to the detailed Calories Burned view of the Employee. (A0710 – Alternative Flow 2)
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Initial UI design	<p>EMPLOYEE LEADERBOARD</p> <p>Scores are based on the difference between the employee's calories consumed and calories burned.</p> <p>LEADERBOARD</p> <p>MAY 2022</p> <table border="1"> <thead> <tr> <th>Rank</th> <th>Employee Name & Surname</th> <th>Score</th> <th>Meal</th> <th>Exercise</th> </tr> </thead> <tbody> <tr><td>1</td><td>EMPLOYEE NAME & SURNAME</td><td>100 500</td><td>Blue</td><td>Green</td></tr> <tr><td>2</td><td>EMPLOYEE NAME & SURNAME</td><td>100 000</td><td>Blue</td><td>Green</td></tr> <tr><td>3</td><td>EMPLOYEE NAME & SURNAME</td><td>95 000</td><td>Blue</td><td>Green</td></tr> <tr><td>4</td><td>EMPLOYEE NAME & SURNAME</td><td>90 000</td><td>Blue</td><td>Green</td></tr> <tr><td>5</td><td>EMPLOYEE NAME & SURNAME</td><td>82 000</td><td>Blue</td><td>Green</td></tr> <tr><td>6</td><td>EMPLOYEE NAME & SURNAME</td><td>80 000</td><td>Blue</td><td>Green</td></tr> <tr><td>7</td><td>EMPLOYEE NAME & SURNAME</td><td>79 000</td><td>Blue</td><td>Green</td></tr> <tr><td>8</td><td>EMPLOYEE NAME & SURNAME</td><td>78 500</td><td>Blue</td><td>Green</td></tr> <tr><td>9</td><td>EMPLOYEE NAME & SURNAME</td><td>78 000</td><td>Blue</td><td>Green</td></tr> <tr><td>10</td><td>EMPLOYEE NAME & SURNAME</td><td>72 000</td><td>Blue</td><td>Green</td></tr> <tr><td>11</td><td>EMPLOYEE NAME & SURNAME</td><td>71 500</td><td>Blue</td><td>Green</td></tr> <tr><td>12</td><td>EMPLOYEE NAME & SURNAME</td><td>71 250</td><td>Blue</td><td>Green</td></tr> <tr><td>13</td><td>EMPLOYEE NAME & SURNAME</td><td>71 000</td><td>Blue</td><td>Green</td></tr> <tr><td>14</td><td>EMPLOYEE NAME & SURNAME</td><td>70 000</td><td>Blue</td><td>Green</td></tr> <tr><td>15</td><td>EMPLOYEE NAME & SURNAME</td><td>65 000</td><td>Blue</td><td>Green</td></tr> </tbody> </table> <p>ProFit</p>	Rank	Employee Name & Surname	Score	Meal	Exercise	1	EMPLOYEE NAME & SURNAME	100 500	Blue	Green	2	EMPLOYEE NAME & SURNAME	100 000	Blue	Green	3	EMPLOYEE NAME & SURNAME	95 000	Blue	Green	4	EMPLOYEE NAME & SURNAME	90 000	Blue	Green	5	EMPLOYEE NAME & SURNAME	82 000	Blue	Green	6	EMPLOYEE NAME & SURNAME	80 000	Blue	Green	7	EMPLOYEE NAME & SURNAME	79 000	Blue	Green	8	EMPLOYEE NAME & SURNAME	78 500	Blue	Green	9	EMPLOYEE NAME & SURNAME	78 000	Blue	Green	10	EMPLOYEE NAME & SURNAME	72 000	Blue	Green	11	EMPLOYEE NAME & SURNAME	71 500	Blue	Green	12	EMPLOYEE NAME & SURNAME	71 250	Blue	Green	13	EMPLOYEE NAME & SURNAME	71 000	Blue	Green	14	EMPLOYEE NAME & SURNAME	70 000	Blue	Green	15	EMPLOYEE NAME & SURNAME	65 000	Blue	Green
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Use Case ID	Use Case Name
B0110	Allocate Incentives
Primary Business Actors	Other participating Actors
Corporate	
Description	The user can allocate various incentives to Employees that they deem to have earned it.
Pre-Conditions	The user is logged in to the system.
Triggers	The user clicks on the 'Incentives' menu button.

Post-Conditions	The system sends an incentive notification to the Employee(s) in B0120.																																											
Basic Flow of Events	<ol style="list-style-type: none"> 1. The system displays the view for 'Maintain Incentives' (B0200) and 'Allocate Incentives'. 2. Under the 'Allocate Incentives' heading, the system displays a partial view of the Leaderboard (B0100) of Employees with a 'Select Incentive' dropdown list next to each Employee. 3. The user selects an incentive for the user. 4. The user clicks on the 'Confirm' button to allocate the incentive to the user. 5. The system sends an incentive notification to the Employee in B0120. 																																											
Alternate Flow of Events	<p>Alternative Flow 1:</p> <ol style="list-style-type: none"> 4. The user selects an incentive for multiple users. 5. The user clicks on the 'Confirm' button to allocate the incentives to the users. 6. The system sends an incentive notification to the Employees in B0120. <p>Alternative Flow 2:</p> <ol style="list-style-type: none"> 4. The user selects the 'Cancel' button to clear the selection. 																																											
Initial UI design	<p>MAINTAIN INCENTIVES</p> <table border="1"> <thead> <tr> <th>CURRENT INCENTIVES LIST</th> </tr> </thead> <tbody> <tr><td>INCENTIVE NAME</td><td>INCENTIVE NAME</td><td>INCENTIVE NAME</td><td>REMOVE</td><td>EDIT</td></tr> </tbody> </table> <p>ALLOCATE INCENTIVES</p> <p>Employee Name: <input type="text"/> SEARCH</p> <table border="1"> <thead> <tr> <th colspan="2">LEADERBOARD</th> </tr> </thead> <tbody> <tr><td>1</td><td>EMPLOYEE NAME & SURNAME</td><td>Select Incentive</td></tr> <tr><td>2</td><td>EMPLOYEE NAME & SURNAME</td><td>Select Incentive</td></tr> <tr><td>3</td><td>EMPLOYEE NAME & SURNAME</td><td>Select Incentive</td></tr> <tr><td>4</td><td>EMPLOYEE NAME & SURNAME</td><td>Select Incentive</td></tr> <tr><td>5</td><td>EMPLOYEE NAME & SURNAME</td><td>Select Incentive</td></tr> </tbody> </table> <p>CONFIRM CANCEL</p>	CURRENT INCENTIVES LIST	INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT	INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT	INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT	INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT	INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT	LEADERBOARD		1	EMPLOYEE NAME & SURNAME	Select Incentive	2	EMPLOYEE NAME & SURNAME	Select Incentive	3	EMPLOYEE NAME & SURNAME	Select Incentive	4	EMPLOYEE NAME & SURNAME	Select Incentive	5	EMPLOYEE NAME & SURNAME	Select Incentive
CURRENT INCENTIVES LIST																																												
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT																																								
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT																																								
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INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT																																								
LEADERBOARD																																												
1	EMPLOYEE NAME & SURNAME	Select Incentive																																										
2	EMPLOYEE NAME & SURNAME	Select Incentive																																										
3	EMPLOYEE NAME & SURNAME	Select Incentive																																										
4	EMPLOYEE NAME & SURNAME	Select Incentive																																										
5	EMPLOYEE NAME & SURNAME	Select Incentive																																										

will you show only
the incentives they
qualify for based on required points?

ALLOCATE INCENTIVES

Employee Name: SEARCH

LEADERBOARD		
1	EMPLOYEE NAME & SURNAME	Select Incentive
2	EMPLOYEE NAME & SURNAME	Select Incentive
3	EMPLOYEE NAME & SURNAME	Select Incentive
4	EMPLOYEE NAME & SURNAME	Select Incentive
5	EMPLOYEE NAME & SURNAME	Select Incentive

CONFIRM CANCEL

ProFit

Use Case ID	Use Case Name	
B0200	Maintain Incentives	
Primary Business Actors		Other participating Actors
Corporate		
Description	The user can maintain the list of incentives that they want to allocate to users.	
Pre-Conditions	The user is logged in to the system.	
Triggers	The user clicks on the 'Incentives' menu button.	
Post-Conditions	The incentives list for the respective Corporate is updated in the database.	
Basic Flow of Events	<ol style="list-style-type: none"> The system displays the view for 'Maintain Incentives' and 'Allocate Incentives' (B0110). Under the 'Maintain Incentives' heading, the system displays the current list of incentives for Corporate, with 'Remove' and 'Edit' button next to each entry. The user clicks the 'Remove' button next to an incentive. The system displays a confirmation popup to ask if the user wants to delete the incentive. The user clicks on the 'Confirm' button to delete the incentive. The changes are saved in the database. 	
Alternate Flow of Events	<p>Alternative Flow 1:</p> <ol style="list-style-type: none"> The user clicks the 'Edit' button next to an incentive. The system displays a partial view of 'Edit Incentive' with the name of the selected incentive. The user changes the Incentive's name in the textbox. The user clicks on the 'Confirm' button to edit the incentive. The changes are saved in the database. <p>Alternative Flow 2:</p> <ol style="list-style-type: none"> The user clicks the 'New Incentive'. The system displays a partial view of 'Add New Incentive' with a textbox for the name of the new incentive. The user enters the Incentive's name in the textbox. The user clicks on the 'Confirm' button to add the new incentive. The changes are saved in the database. <p style="color: red; margin-left: 20px;">} design not shown?</p>	

Initial UI design

Alternative Flow 3:

- The user selects the 'Cancel' button and returns to the 'Maintain Incentives' view.

Maintain Incentives

CURRENT INCENTIVES LIST

INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT

ALLOCATE INCENTIVES

Employee Name: Employee Name

LEADERBOARD

Rank	Employee Name & Surname	Select Incentive
1	EMPLOYEE NAME & SURNAME	Select Incentive
2	EMPLOYEE NAME & SURNAME	Select Incentive
3	EMPLOYEE NAME & SURNAME	Select Incentive
4	EMPLOYEE NAME & SURNAME	Select Incentive
5	EMPLOYEE NAME & SURNAME	Select Incentive

CONFIRM **CANCEL**

G ProFit

Maintain Incentives

CURRENT INCENTIVES LIST

INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT
INCENTIVE NAME	INCENTIVE NAME	INCENTIVE NAME	REMOVE	EDIT

NEW INCENTIVE

Use Case ID	Use Case Name
B0120	Display Incentive Notification
Primary Business Actors	Other participating Actors
Corporate	Employee
Description	Employees will receive a notification if they were allocated an incentive by Corporate.
Pre-Conditions	Corporate allocates an incentive to an Employee in B0110.
Triggers	Redirected from B0110.
Post-Conditions	An incentive notification is displayed if the Employee is logged in to the system, or the next time that the Employee logs in to the system.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The system checks if an Employee is logged in. 2. The system displays a notification to notify the Employee that they have been allocated an incentive, if the Employee is currently logged in. ✓
Alternate Flow of Events	Alternative Flow 1: <ol style="list-style-type: none"> 2. The system displays a notification to notify the Employee that they have been allocated an incentive, when the Employee logs in again. ✓
Initial UI design	<p>The initial UI design mockup shows a mobile-style interface. On the left is a vertical navigation bar with icons for search, home, and other functions. The main screen features a large, semi-transparent notification overlay at the top. The notification contains a profile picture of 'John Doe', the text 'Congratulations!', and 'Corporate has awarded you ... as an incentive for your progress.' with a timestamp '07:53 PM'. Below the notification, the main content area displays a large, bold quote: "'QUOTE HERE' QUOTE HERE QUOTE HERE QUOTE HERE QUOTE". Below the quote is the attribution '-QUOTE AUTHOR'. At the bottom of the screen, there is a video section with a movie clapperboard icon and several video links labeled 'Video Name' and 'LINK HERE'.</p>

- For how long will notification be shown?
- Can user close notification? o

2.3.2 Designed by [REDACTED]

Use Case ID	Use Case Name
A0200	Enter Personal Exercise
Primary Business Actors	Other participating Actors
Employee	
Description	Employees can record the details for each exercise completed.
Pre-Conditions	Corporate must have registered the employee. The employee must be logged onto the system. The employee must be on the home page. A list of possible exercises must be established in the database.
Triggers	Clicking the Exercise tab on the home page.
Post-Conditions	The total calories expended, distance completed, and time spent for an individual exercise is saved to the database.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The system directs the employee to the Exercise page. 2. The employee will select an exercise type from the listed exercise activities. 3. The system will generate an empty 'Exercise' table. 4. The employee will enter a time spent exercising and press the Add Button. 5. The employee will enter the distance travelled while exercising and press the Add Button. 6. The employee will enter the total calories expended during exercise and press the Add Button. 7. The employee clicks the 'Confirm' button. 8. The system saves the total calories expended, distance completed, and time spent to the database and displays the information in the table. 9. Press the reset table Button to clear the table
Alternate Flow of events	<ol style="list-style-type: none"> 7. The employee clicks on the Cancel Button and then the fields are cleared, and the drop-down list is set to its default value.

Initial UI design

EMPLOYEE NAME AND SURNAME
CORPORATE NAME

ENTER EXERCISE COMPLETED:

Select Exercise Type:

Enter time spent exercising in min:

Enter distance traveled in km:

Enter calories expended in kcal:

ADD

CONFIRM **CANCEL**

Quite tedious to click Add everytime after an entry.

Pressing Confirm Should basically Add to table below

Exercise Type	Total Time	Total Distance	Total Calories Burned
Exercise 1	0	0	0
Exercise 2	0	0	0
Exercise 3	0	0	0
Exercise4	0	0	0

Reset Table

ProFit

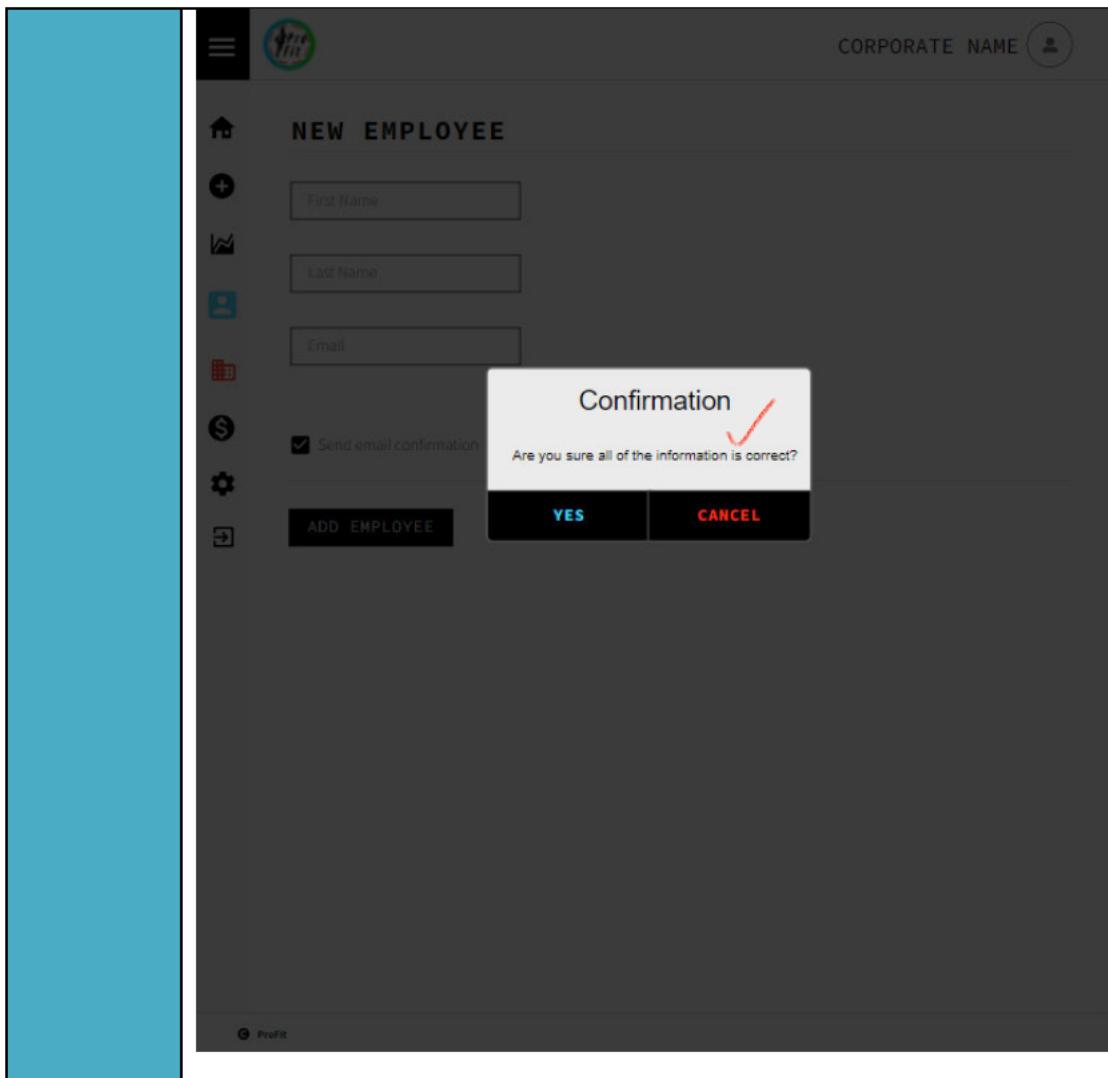
Use Case ID	Use Case Name
A0710	Generate User Reports and Graphs
Primary Business Actors	Other participating Actors
Employee, Corporate	
Description	The system generates a report with graphic illustrations included based on information retrieved from the database.
Pre-Conditions	The user is logged in to the system. The 'View Reports' button is selected in A0700.
Triggers	Called from A0700 and B0100. ✓
Post-Conditions	User clicks on a navigation option on the menu to redirect to the relevant page.
Basic Flow of Events	<p>Exercise Report</p> <ol style="list-style-type: none"> 1. The system displays the Exercise Report template. 2. The user selects the starting date. 3. The user selects the ending date. 4. The system displays the user's recommended daily calories expenditure 5. The system displays a table showing how much distance, time exercised, and calories burned during that time period. 6. The system displays an average calorie expenditure. 7. The system displays a graph showing the calories burned during the selected period, as well as the expected calorie expenditure. 8. The system displays a message to show if the Employee is maintaining, losing or gaining weight. 9. The user selects any of the side menu buttons. 10. The system redirects the user to the relevant page.
Alternate Flow of events	<p>Alternative Flow 1 Water Report</p> <ol style="list-style-type: none"> 1. The system displays the Water Report template. 2. The user selects the starting date. 3. The user selects the ending date. 4. The system displays the user's recommended water intake. 5. The system displays a table showing how much water was consumed during that time period. 6. The system displays an average daily water intake. 7. The system displays a graph showing the water intake during the selected period, as well as the expected water intake. 8. The system displays a percentage of the user's actual water intake against their recommended water intake 9. The user selects any of the side menu buttons. 10. The system redirects the user to the relevant page. <p>Alternative Flow 2 Nutrition Report</p> <ol style="list-style-type: none"> 1. The system displays the Nutrition Report template. 2. The user selects the starting date. 3. The user selects the ending date. 4. The system displays the user's recommended calorie intake. 5. The system displays a table showing how much calories was consumed during that time period. 6. The system displays an average daily calorie intake. 7. The system displays a graph showing the calorie intake during the selected period, as well as the expected calorie intake.

	<p>8. The system displays a percentage of the user's actual calorie intake against their recommended calorie intake</p> <p>9. The user selects any of the side menu buttons.</p> <p>10. The system redirects the user to the relevant page.</p>																
Initial UI design	<p>EMPLOYEE NAME AND SURNAME CORPORATE NAME</p> <p>EXERCISE REPORT</p> <p>Choose a Report Start Date: 05/19/2022 Choose a Report End Date: 05/19/2022</p> <p>Recommended calorie expended: kcal</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Exercise Time</th> <th>Distance Covered</th> <th>Calories Burned</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>Average calorie expended: kcal</p> <p>EXERCISE DONE</p> <p>You are completing your goal of: MAINTAINING WEIGHT</p> <p>- need to have labels for columns (i.e. exercise name) - what does graph represent</p>	Date	Exercise Time	Distance Covered	Calories Burned												
Date	Exercise Time	Distance Covered	Calories Burned														

Use Case ID	Use Case Name
B0300	Register Employee
Primary Business Actors	Other participating Actors
Corporate	
Description	Corporate can create an account for an employee once they join the business. They generate a unique password for them to use for login. Personal information such as full name, last name, email address is entered.
Pre-Conditions	An employee does not exist in the database.
Triggers	Corporate clicks on the Register Employee button
Post-Conditions	A basic user account will be created that is stored on the database. After confirming the information Corporate will be taken to a page to upload an image of the employee.
Basic Flow of Events	<ol style="list-style-type: none"> 1. System Generates a unique Password 2. Corporate enters personal information 3. Corporate will click on the Add Employee Button 4. A confirmation message will pop-up 5. Corporate clicks on the Yes Button 6. Corporate gets redirected to B0310
Alternate Flow of Events	<ol style="list-style-type: none"> 5. Corporate clicks on the Cancel Button 6. The pop-up message will be removed and Corporate will stay on B0300

Initial UI design

The screenshot shows a user interface for adding a new employee. On the left, there is a vertical sidebar with icons for navigation: a house, a plus sign, a line graph, a person, a folder, a dollar sign, a gear, and a square. The main area has a header with the ProFit logo and a 'CLOUD' button. The title 'NEW EMPLOYEE' is displayed above a form. The form consists of three input fields: 'First Name', 'Last Name', and 'Email'. Below the inputs is a checkbox labeled 'Send email confirmation' which is checked, indicated by a red checkmark. A large red checkmark is also placed next to the checkbox. At the bottom is a black 'ADD EMPLOYEE' button. The footer contains the ProFit logo and the text '© ProFit'.



Use Case ID	Use Case Name
B0310	Upload Image
Primary Business Actors	Other participating Actors
Corporate	
Description	To finalize the registration of the employee a photo of them needs to be uploaded for security verifications. Once uploaded the user account is created and finalized and the employee is provided with their unique Password for application usage.
Pre-Conditions	B0300 needs to be completed Employee needs to supply a photo
Triggers	B0300 completion
Post-Conditions	The account is successfully created and ready for the user. All the information from B0300, B0310 is stored in a database. Users get their Password.
Basic Flow of Events	<ol style="list-style-type: none"> 1. Pop-up dialog opens requesting a photo upload 2. Corporate clicks on Select Button and locates photo in appropriate directory 3. Photo upload is processed 4. If successful System will display photo 5. Corporate clicks on Save Image 6. A confirmation message will pop-up 7. Corporate clicks on the Yes button 8. Information stored in database 9. Redirected to the home page
Alternate Flow of Events	<ol style="list-style-type: none"> 7. Corporate clicks on Cancel Button

Initial UI design

CORPORATE NAME

NEW EMPLOYEE

First Name

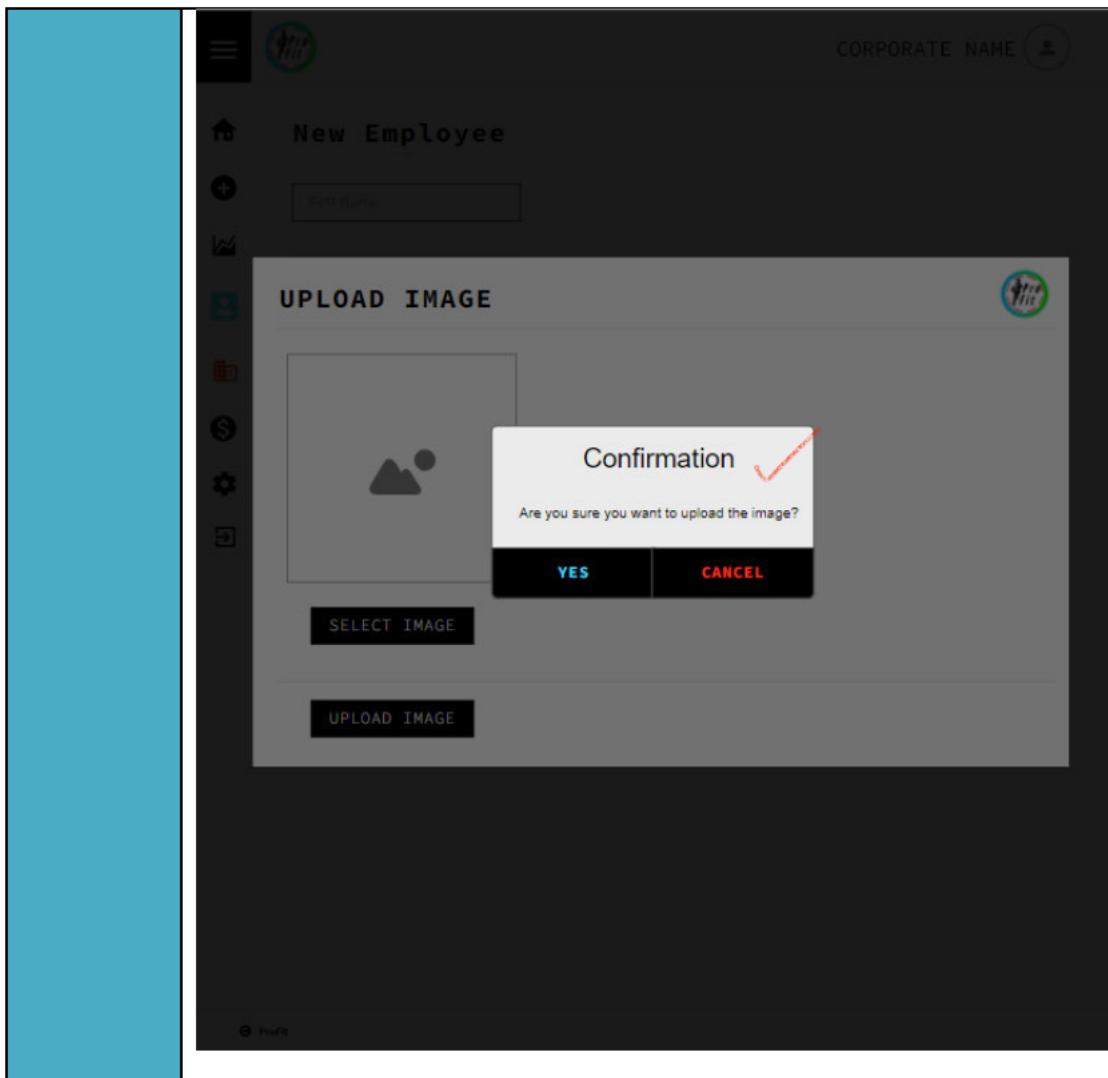
UPLOAD IMAGE

SELECT IMAGE

SAVE IMAGE

✓

G ProFit



Use Case ID	Use Case Name
C0100	Maintain Exercise List
Primary Business Actors	Other participating Actors
Admin	
Description	<p>Administrators can maintain the Exercise List on the system. This may include adding new exercises to the list, updating existing exercises, and removing exercises from the list. A new exercise may need to be added. An existing exercise may need to be updated. It may need to change to a more general exercise. For example, changing Swimming to Aquatics Sports.</p> <p>An existing exercise may need to be removed. It may be redundant or a duplicate of an already existing exercise.</p>
Pre-Conditions	The user must have logged into their account. The user must be an administrator.
Triggers	The administrator clicks on the Maintain Exercise List button
Post-Conditions	An exercise has been added, updated, or removed.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The administrator clicks on New Exercise button 2. The administrator will receive a pop-up page 3. The administrator enters the Exercise name 4. The administrator clicks the Confirm button 5. The administrator is taken back to C0100
Alternate Flow of events	<p>Alternative Flow 1</p> <ol style="list-style-type: none"> 1. The administrator clicks on Edit button 2. The administrator will receive a pop-up page 3. The administrator enters the Exercise name that needs to be edited. 4. The administrator clicks the Confirm button 5. The administrator is taken back to C0100 <p>Alternative Flow 2</p> <ol style="list-style-type: none"> 1. The administrator clicks on Remove button 2. A confirmation message will pop-up 3. The Administrator clicks Yes button 4. The administrator is taken back to C0100

○ System closes view and redirects to previous view

Initial UI design

ADMINISTRATOR NAME AND SURNAME

MAINTAIN EXERCISE

CURRENT EXERCISE LIST

EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT
EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT
EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT
EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT
EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT

NEW EXERCISE

CONFIRM CANCEL

ProFit

I think they are
irrelevant here, as
all the "saving" is
done on the pop-up
msgs.

The screenshot shows the ProFit software interface. At the top, there is a navigation bar with icons for home, administrator information (Administrator Name and Surname), and user profile. Below this is a sidebar with icons for home, maintain exercise, create new exercise, and settings.

The main content area is titled "MAINTAIN EXERCISE". It features a "CURRENT EXERCISE LIST" table with several rows of data. Each row has "REMOVE" and "EDIT" buttons. Below this is a "CREATE NEW EXERCISE" dialog box. The dialog has a "New Exercise:" label and a text input field containing "Exercise". It also has "CONFIRM" and "CANCEL" buttons. A red checkmark is drawn over the "CONFIRM" button. At the bottom of the main content area, there are "CONFIRM" and "CANCEL" buttons.

The screenshot shows a mobile application interface for managing exercises. On the left is a vertical teal sidebar with icons for home, profile, settings, and more. The main screen has a dark header with a profile icon and the text 'ADMINISTRATOR NAME AND SURNAME'. Below the header is a section titled 'MAINTAIN EXERCISE' with a house icon. Underneath is a table titled 'CURRENT EXERCISE LIST' with columns for exercise details and actions ('REMOVE' and 'EDIT'). A confirmation dialog box is overlaid on the screen, asking 'Do you want to delete this exercise?' with 'YES' and 'CANCEL' buttons. At the bottom right are 'CONFIRM' and 'CANCEL' buttons.

EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT
EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT
EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT
EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT
EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT
EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	EXERCISE	REMOVE	EDIT

Confirmation

Do you want to delete this exercise?

YES CANCEL

CONFIRM CANCEL

ProFit

The screenshot shows the 'MAINTAIN EXERCISE' screen of the ProFit software. On the left, there is a vertical sidebar with icons for Home, Profile, Settings, and Help. The main area has a header 'ADMINISTRATOR NAME AND SURNAME' with a user icon. Below the header is a section titled 'MAINTAIN EXERCISE' with a 'CURRENT EXERCISE LIST' table. The table has columns for 'EXERCISE' and actions 'REMOVE' and 'EDIT'. There are five rows of placeholder data. Below this is an 'EDIT EXERCISE' dialog box. It contains a label 'Current Exercise:' followed by a text input field containing 'CURRENT EXERCISE', which has a red checkmark to its right. At the bottom of the dialog are 'CONFIRM' and 'CANCEL' buttons. The footer of the main window also has 'CONFIRM' and 'CANCEL' buttons. The bottom left corner of the window displays the 'ProFit' logo.

2.3.3 Designed by [REDACTED]

Use Case ID	Use Case Name
C0300	Maintain Quote List
Primary Business Actors	Other participating Actors
Administrator	
Description	<p>Administrators can maintain the Quote List on the system. This may include adding new quotes to the list, updating existing quotes, and removing quotes from the list.</p> <p>A new quote may need to be added.</p> <p>An existing quote may need to be updated. The administrator may decide to edit an existing quote should there be a spelling error, or if the quote is outdated.</p> <p>An existing quote may need to be removed. It may be redundant or a duplicate of an already existing quote.</p>
Pre-Conditions	<p>The user must have logged into their account.</p> <p>The user must be an administrator.</p>
Triggers	The administrator clicks on the Maintain Exercise List button on the administrator's side menu.
Post-Conditions	A quote has been added, updated, or removed.
Basic Flow of Events	<p>1. The system redirects the administrator to the Maintain Quote page.</p> <p>New Quote Button</p> <ol style="list-style-type: none"> 2. The administrator clicks on New Quote button 3. The administrator will receive a pop-up page 4. The administrator enters the Quote 5. The administrator clicks the Confirm button 6. The system updates the list. 7. The administrator is taken back to C0300
Alternate Flow of events	<p>Alternative Flow 1</p> <ol style="list-style-type: none"> 5. The administrator clicks the Cancel button. 6. The administrator is directed back to C0300 <p>Alternative Flow 2</p> <p>Remove Button</p> <ol style="list-style-type: none"> 2. The administrator clicks on Edit button 3. The administrator will receive a pop-up page 4. The administrator edits the quote 5. The administrator clicks the Confirm button. 6. The system updates the list. 7. The administrator is taken back to C0300 <p>Alternative Flow 2.1</p> <ol style="list-style-type: none"> 3. The administrator clicks the Cancel button. 4. The administrator is directed back to C0300 <p>Alternative Flow 3</p> <p>Remove Button</p> <ol style="list-style-type: none"> 2. The administrator clicks on Remove button 3. A confirmation message will pop-up 4. The Administrator clicks Yes button 5. The system updates the list. 6. The administrator is taken back to C0300 <p>Alternative Flow 3.1</p> <ol style="list-style-type: none"> 2. The administrator clicks the Cancel button. 3. The administrator is directed back to C0300

○ See comment on p.35

Initial UI design

ADMINISTRATOR NAME AND SURNAME

MAINTAIN QUOTE

CURRENT QUOTES LIST

QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE

REMOVE EDIT REMOVE EDIT REMOVE EDIT REMOVE EDIT REMOVE EDIT

NEW QUOTE CONFIRM CANCEL

VIDEO LINK

https://app.moqups.com/yT9nQQHIBehW0oaSGhvylsP3DHvjiGvg/edit/page/a7aac16b5

CONFIRM

ProFit

see p36

no attribute in do for link

IS this used

ADMINISTRATOR NAME AND SURNAME

MAINTAIN QUOTE

CURRENT QUOTES LIST

QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE

CREATE NEW QUOTE

New Quote: ✓

CONFIRM CANCEL

VIDEO LINK

CONFIRM

ProFit

The image shows a mobile application interface for managing quotes. On the left is a vertical teal sidebar with icons for home, person, double quotes, settings, and a square. The main screen has a dark header with a logo and the text "ADMINISTRATOR NAME AND SURNAME". Below this is a section titled "MAINTAIN QUOTE" with a house icon. A table titled "CURRENT QUOTES LIST" displays five rows of quote data, each with "QUOTE" repeated five times and "QUOTE" at the end, followed by "REMOVE" and "EDIT" buttons. To the right of the table is a "NEW QUOTE" button. A central modal dialog box is titled "Confirmation" and contains the question "Do you want to delete this quote?" with a red checkmark icon. It has "YES" and "CANCEL" buttons. At the bottom of the screen is a section titled "VIDEO LINK" with a URL input field containing "https://app.moqups.com/yT9nQQHIBehW0oaSGhvylsP3DHvjlGvg/edit/page/a7aac16b5" and a "CONFIRM" button.

ADMINISTRATOR NAME AND SURNAME

MAINTAIN QUOTE

CURRENT QUOTES LIST

QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	REMOVE	EDIT
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	REMOVE	EDIT
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	REMOVE	EDIT
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	REMOVE	EDIT
QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	QUOTE	REMOVE	EDIT

Confirmation

Do you want to delete this quote? ✓

YES CANCEL

VIDEO LINK

https://app.moqups.com/yT9nQQHIBehW0oaSGhvylsP3DHvjlGvg/edit/page/a7aac16b5

CONFIRM

ProFit

The image shows a mobile application interface for managing quotes. On the left is a vertical teal sidebar with icons for home, user profile, and settings. The main screen has a dark background with a light gray header bar. The header contains a circular logo with 'ProFit' and the text 'ADMINISTRATOR NAME AND SURNAME' next to a user icon.

MAINTAIN QUOTE

CURRENT QUOTES LIST

| QUOTE | REMOVE | EDIT |
|-------|-------|-------|-------|-------|-------|-------|--------|------|
| QUOTE | REMOVE | EDIT |
| QUOTE | REMOVE | EDIT |
| QUOTE | REMOVE | EDIT |
| QUOTE | REMOVE | EDIT |
| QUOTE | REMOVE | EDIT |

EDIT QUOTE

Current Quote: ✓

CONFIRM **CANCEL**

VIDEO LINK

CONFIRM

© ProFit

Use Case ID	Use Case Name
A0710	Generate User Reports and Graphs
Primary Business Actors	Other participating Actors
Employee, Corporate	
Description	The system generates a report with graphic illustrations included based on information retrieved from the database.
Pre-Conditions	The user is logged in to the system. The 'View Reports' button is selected in A0700.
Triggers	Called from A0700 and B0100.
Post-Conditions	User clicks on a navigation option on the menu to redirect to the relevant page.
Basic Flow of Events	<p>Water Report</p> <ol style="list-style-type: none"> 1. The system displays the Water Report template. 2. The user selects the starting date. 3. The user selects the ending date. 4. The system displays the user's recommended water intake. 5. The system displays a table showing how much water was consumed during that time period. 6. The system displays an average daily water intake. 7. The system displays a graph showing the water intake during the selected period, as well as the expected water intake. 8. The system displays a percentage of the user's actual water intake against their recommended water intake 9. The user selects any of the side menu buttons. 10. The system redirects the user to the relevant page.
Alternate Flow of events	<p>Alternative Flow 1 Exercise Report</p> <ol style="list-style-type: none"> 1. The system displays the Exercise Report template. 2. The user selects the starting date. 3. The user selects the ending date. 4. The system displays the user's recommended daily calories expenditure 5. The system displays a table showing how much distance, time exercised, and calories burned during that time period. 6. The system displays an average calorie expenditure. 7. The system displays a graph showing the calories burned during the selected period, as well as the expected calorie expenditure. 8. The system displays a message to show if the Employee is maintaining, losing or gaining weight. 9. The user selects any of the side menu buttons. 10. The system redirects the user to the relevant page. <p>Alternative Flow 2 Nutrition Report</p> <ol style="list-style-type: none"> 1. The system displays the Nutrition Report template. 2. The user selects the starting date. 3. The user selects the ending date. 4. The system displays the user's recommended calorie intake. 5. The system displays a table showing how much calories was consumed during that time period. 6. The system displays an average daily calorie intake. 7. The system displays a graph showing the calorie intake during the selected period, as well as the expected calorie intake.

	<p>8. The system displays a percentage of the user's actual calorie intake against their recommended calorie intake</p> <p>9. The user selects any of the side menu buttons.</p> <p>10. The system redirects the user to the relevant page.</p>								
Initial UI design	<p>EMPLOYEE NAME AND SURNAME CORPORATE NAME</p> <p>WATER REPORT</p> <p>Choose a Report Start Date: 05/19/2022 Choose a Report End Date: 05/19/2022</p> <p>Recommended water intake: 2l</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Water Intake (l)</th> </tr> </thead> <tbody> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </tbody> </table> <p>Average water intake: 1.7l</p> <p>WATER INTAKE</p> <p>Based on your calculated average, you have consumed 80% of your recommended water intake.</p> <p>- What does the columns represent?</p> <p>- need some x/y titles</p>	Date	Water Intake (l)						
Date	Water Intake (l)								

Use Case ID	Use Case Name
A0600	Update User Health Info
Primary Business Actors	Other participating Actors
Employee	
Description	The employee can update their personal health information.
Pre-Conditions	The employee will have to be logged in to the system.
Triggers	The employee clicks the 'HEALTH DETAILS' button on the side menu.
Post-Conditions	The employee's health information will be updated in the database.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The system is directed the employee to the health questionnaire page. 2. The employee will edit the information that they want to update. 3. The employee selects the 'CONFIRM' button. 4. The system will save the changes and call A0610.
Alternate Flow of events	<p>Alternative Flow 1 Selecting the "CANCEL" button on the questionnaire page:</p> <ol style="list-style-type: none"> 3. The employee selects the 'CANCEL' button. 4. The system displays a popup message. 5. The employee selects the 'YES' button on the popup message. 6. The system redirects the employee to the employee's homepage <p>Alternative Flow 1.1:</p> <ol style="list-style-type: none"> 5. The employee selects the 'CANCEL' button on the popup message. 6. The system will remove the popup message.

Initial UI design

EMPLOYEE NAME AND SURNAME
CORPORATE NAME

HEALTH QUESTIONNAIRE

Weight: (kg) 52

Height: (cm) 150

Age: (years) 23

What is your goal weight?

Lose Weight Gain Weight Maintain Weight

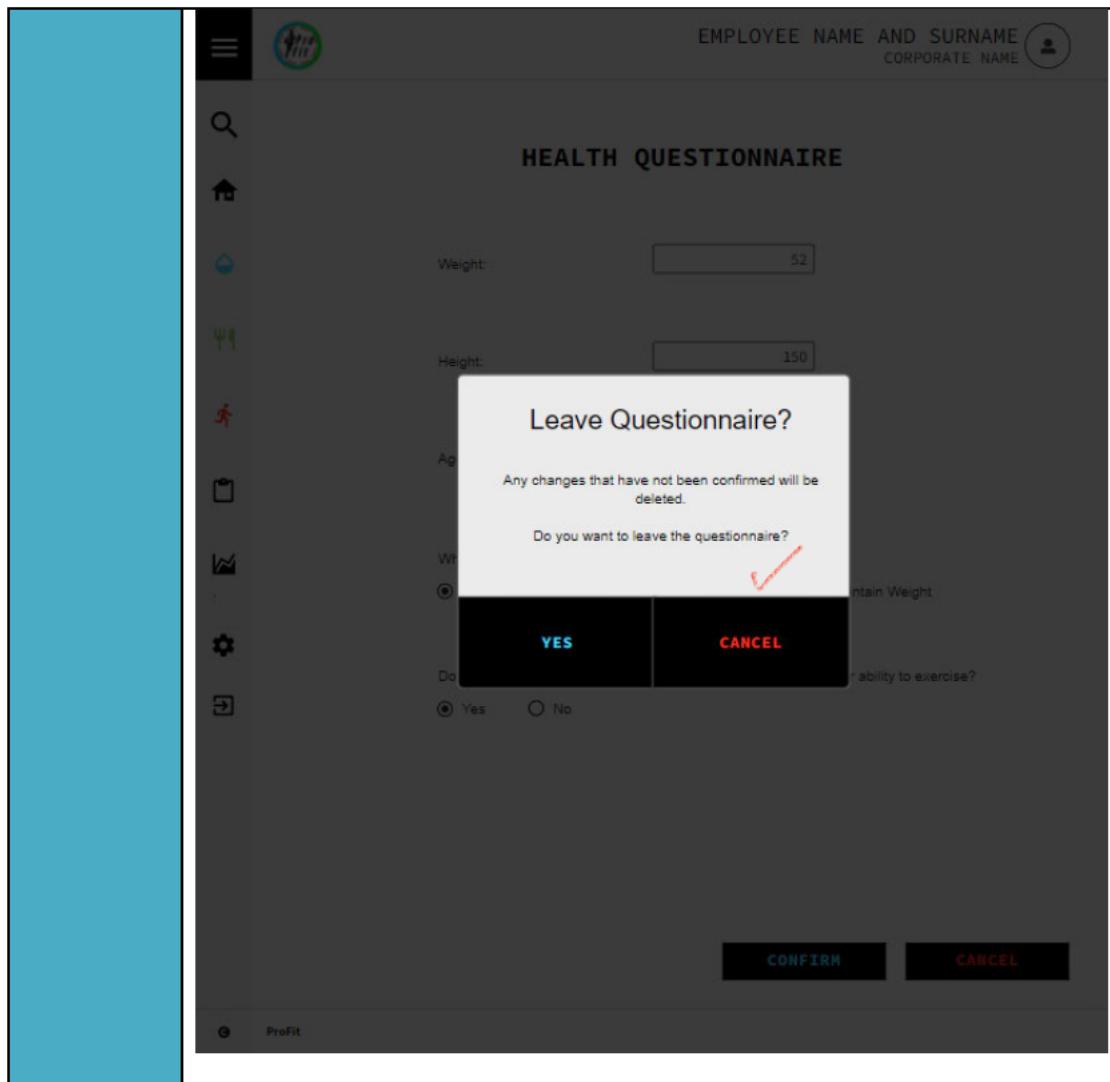
Do you have any medical disabilities or injuries that may limit your ability to exercise?

Yes No

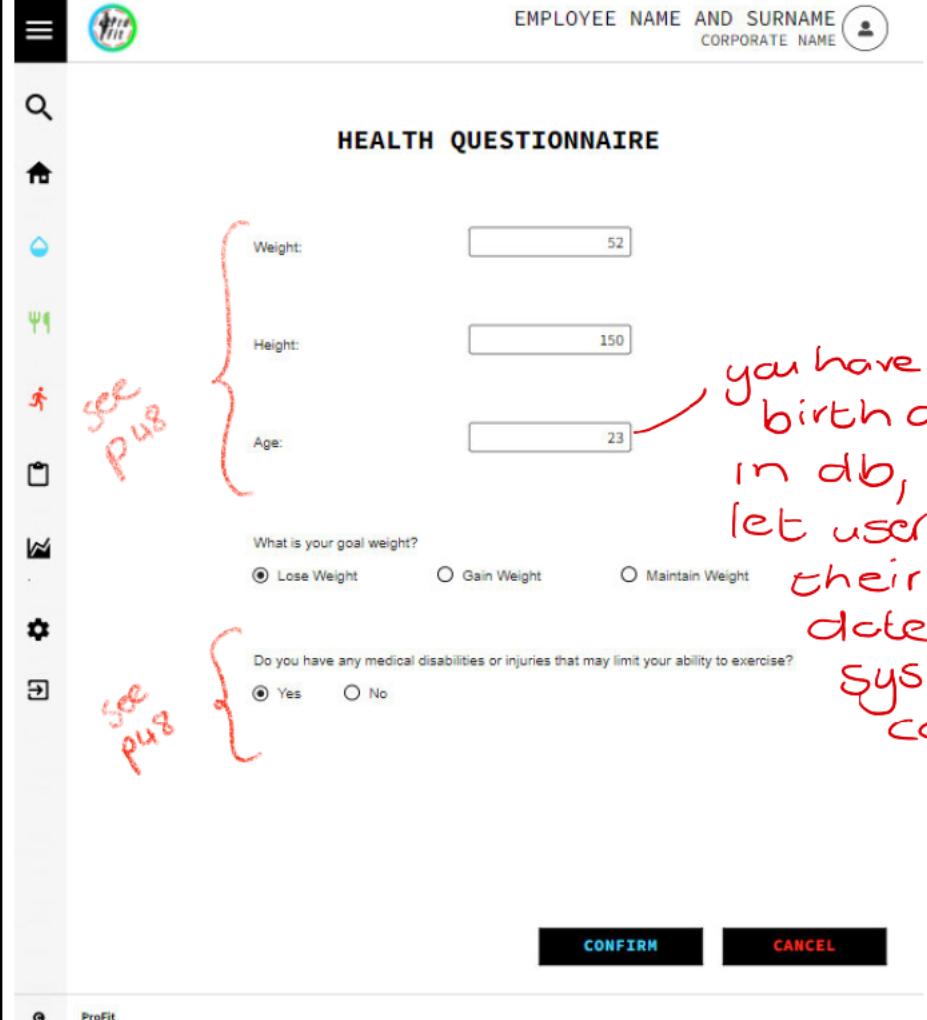
what is the purpose of asking this question ? Is it used somewhere else ?

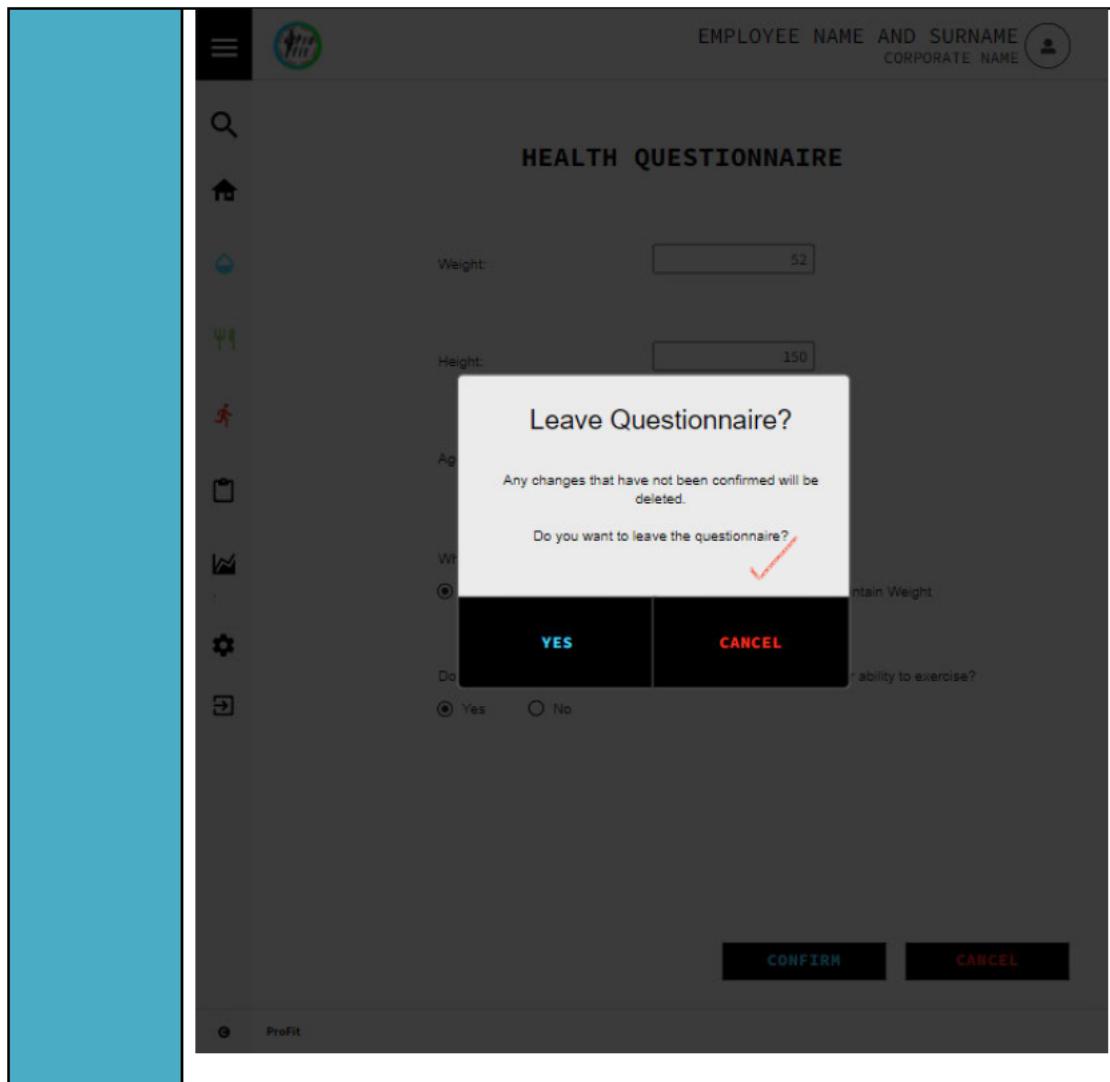
CONFIRM CANCEL

ProFit

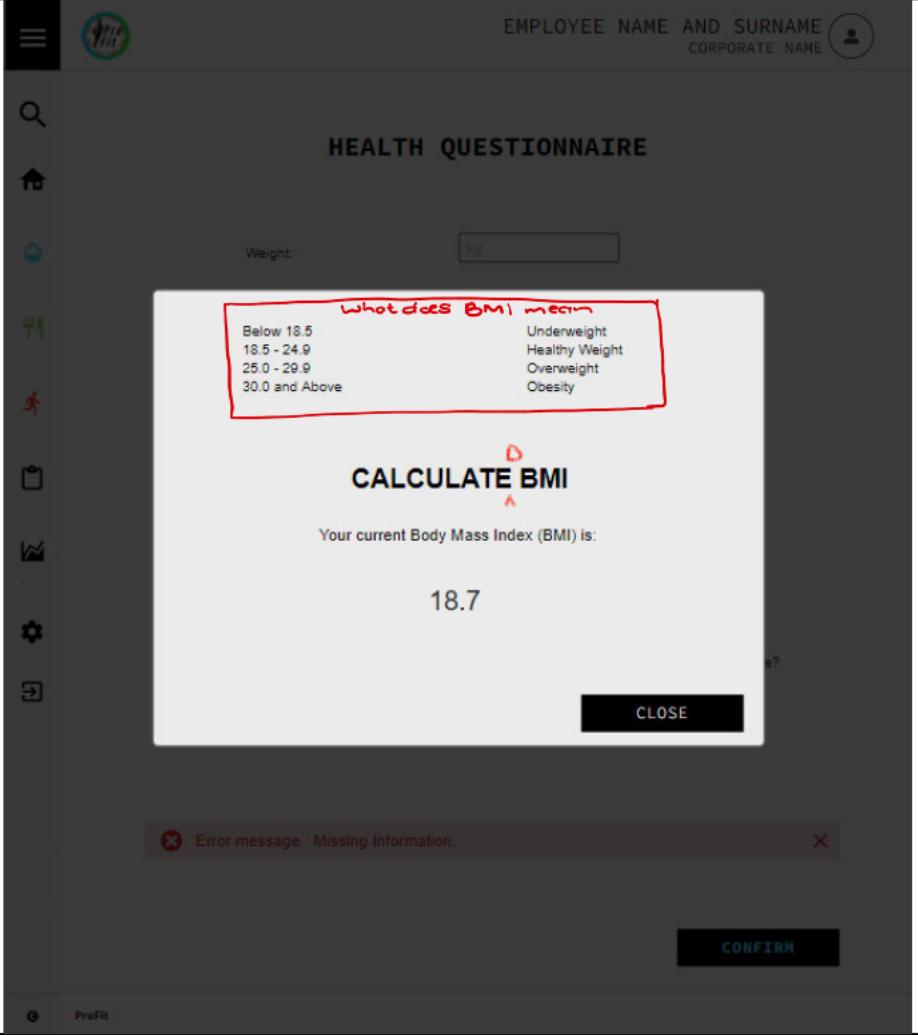


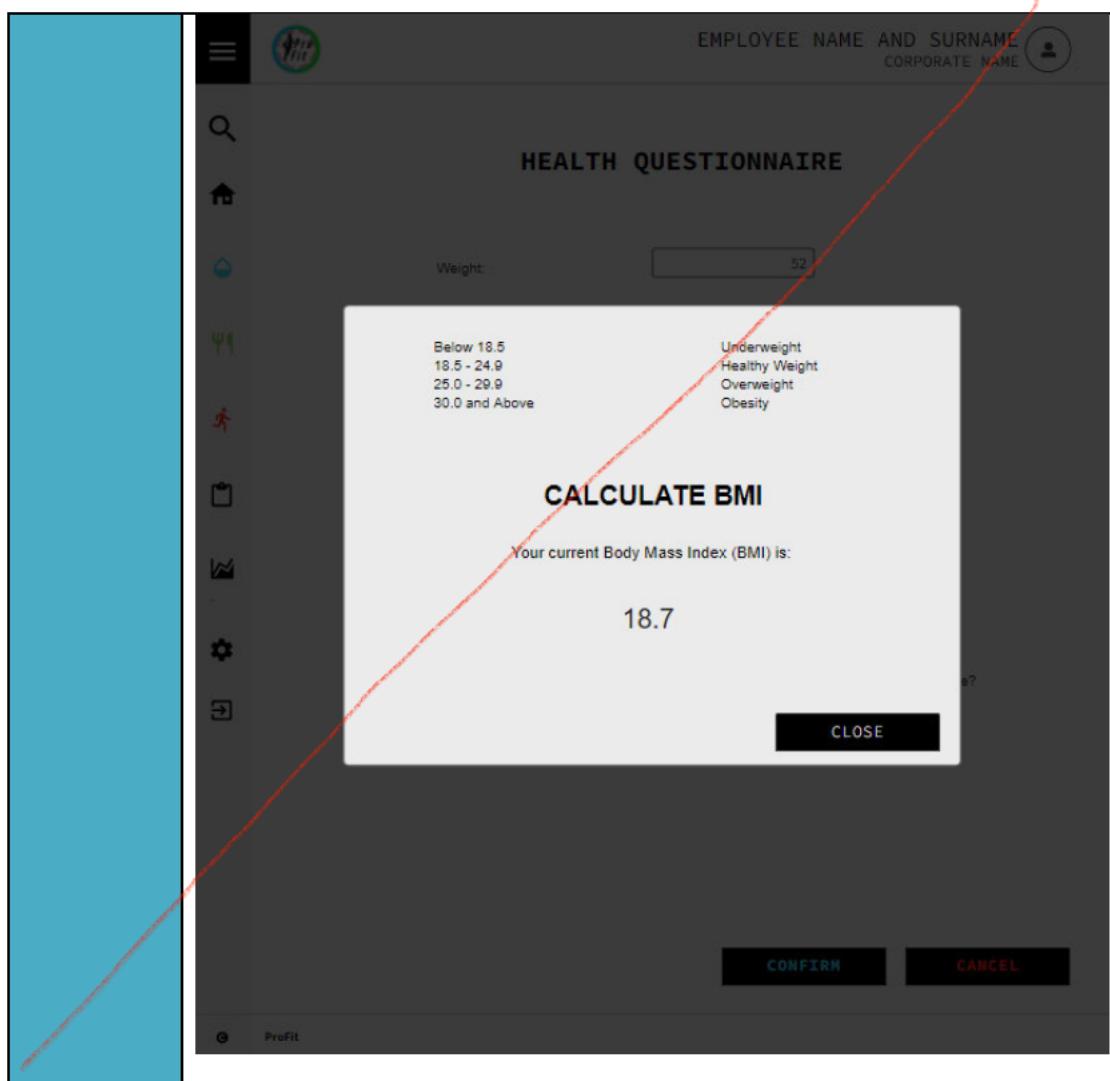
Use Case ID	Use Case Name
A0110	Complete Health Questionnaire
Primary Business Actors	Other participating Actors
Employee	
Description	The employee will have to enter all of their personal information to complete the health questionnaire.
Pre-Conditions	The employee will have to have logged in to the system.
Triggers	This is called from A0100.
Post-Conditions	The employee's health information will be stored in the database.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The system redirects the employee to the health questionnaire page. 2. The employee completes the questionnaire. 3. The employee selects the 'CONFIRM' button. 4. The system will check if all of the information is entered. 5. If all of the information is entered, the system will save the employee's answers. 6. The system calls A0610. 7. The system redirects the employee to the employee's homepage.

Alternate Flow of events	<p>Alternative Flow 1</p> <ol style="list-style-type: none"> 5. If there is information that the employee did not enter. 6. The system will display an error message. 7. The employee will complete basic flow steps 2-7.
Initial UI design	 <p>The screenshot shows a mobile application interface for a 'HEALTH QUESTIONNAIRE'. On the left is a vertical navigation bar with icons for search, home, water, energy, steps, calendar, settings, and a plus sign. The main area has a header 'EMPLOYEE NAME AND SURNAME' and 'CORPORATE NAME' with a profile icon. The title 'HEALTH QUESTIONNAIRE' is centered above a form. The form includes fields for 'Weight' (52), 'Height' (150), and 'Age' (23). Below these are sections for 'What is your goal weight?' with radio buttons for 'Lose Weight' (selected), 'Gain Weight', and 'Maintain Weight'. Another section asks 'Do you have any medical disabilities or injuries that may limit your ability to exercise?' with radio buttons for 'Yes' (selected) and 'No'. Handwritten red text on the right side of the screen reads: 'you have a birth date in db, let user enter their birth date then system calculates age?'. There are also red curly braces and the text 'see plus' near the height and age fields.</p>

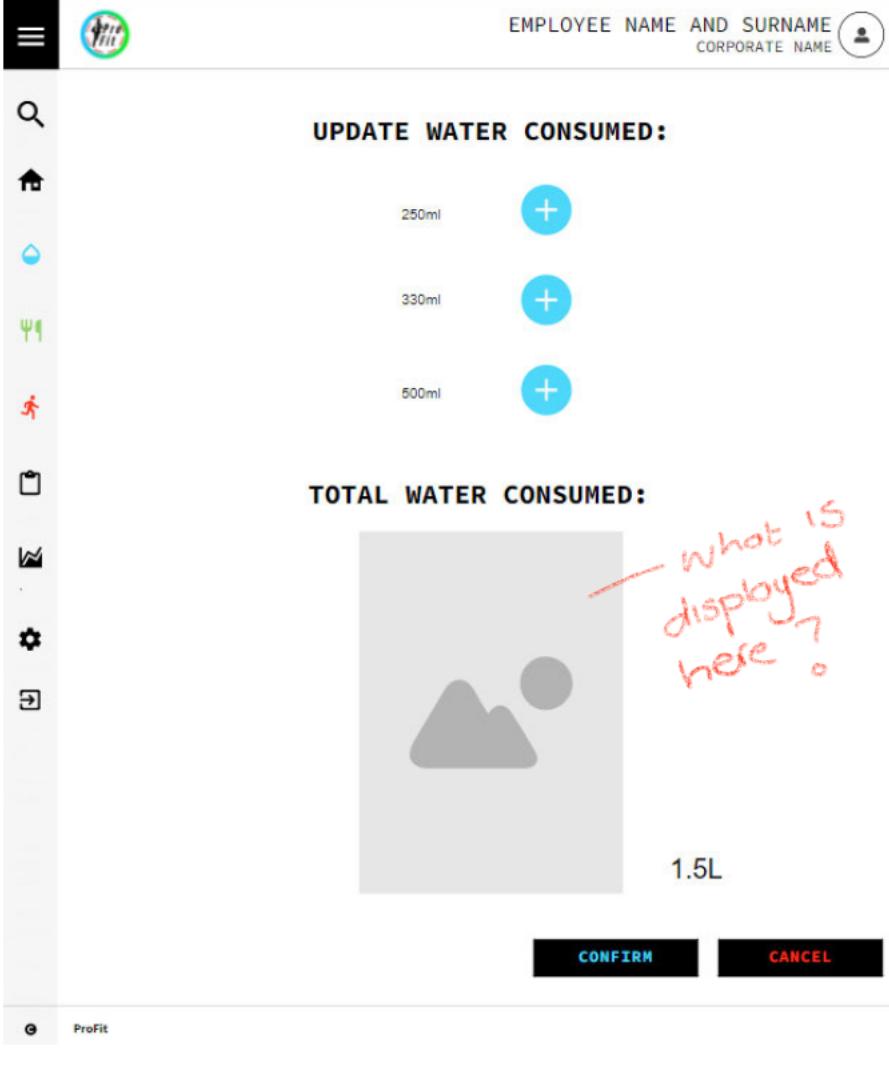


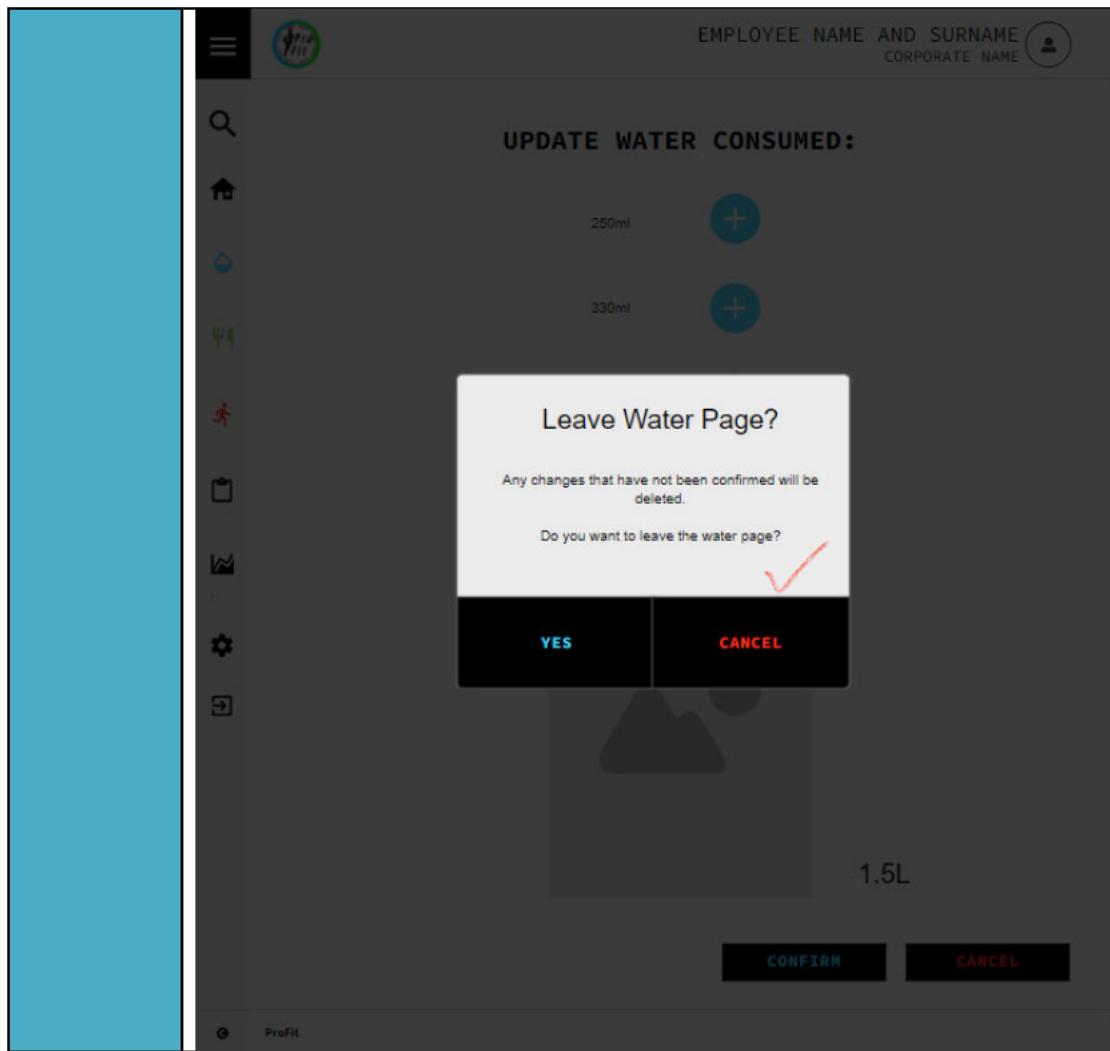
Use Case ID	Use Case Name	
A0610	Calculate BMI	
Primary Business Actors		Other participating Actors
Employee		
Description	The system will calculate the employees Body Mass Index (BMI)	
Pre-Conditions	The employee will have to be logged in to the system. The employee will have to have completed the Health Questionnaire, or the employee has updated their user health information.	
Triggers	Called from A0110 or A0600.	
Post-Conditions	The employee will be able to view what their calculated BMI is.	
Basic Flow of Events	<ol style="list-style-type: none"> By using a formula and the data that the user has entered in the health questionnaire to calculate the user's BMI. The system will display a popup message indicating employee's BMI. The employee will select the 'CLOSE' button. The system will remove the popup message. The system redirects the employee to the employee's homepage. 	

Alternate Flow of events	N/A								
Initial UI design	 <p>EMPLOYEE NAME AND SURNAME CORPORATE NAME</p> <p>SEARCH</p> <p>HOME</p> <p>PROFILE</p> <p>HEALTH QUESTIONNAIRE</p> <p>Weight: <input type="text"/></p> <p>What does BMI mean</p> <table> <tbody> <tr><td>Below 18.5</td><td>Underweight</td></tr> <tr><td>18.5 - 24.9</td><td>Healthy Weight</td></tr> <tr><td>25.0 - 29.9</td><td>Overweight</td></tr> <tr><td>30.0 and Above</td><td>Obesity</td></tr> </tbody> </table> <p>CALCULATE BMI</p> <p>Your current Body Mass Index (BMI) is: 18.7</p> <p>CLOSE</p> <p>Error message: Missing Information.</p> <p>CONFIRM</p> <p>ProFit</p>	Below 18.5	Underweight	18.5 - 24.9	Healthy Weight	25.0 - 29.9	Overweight	30.0 and Above	Obesity
Below 18.5	Underweight								
18.5 - 24.9	Healthy Weight								
25.0 - 29.9	Overweight								
30.0 and Above	Obesity								



Use Case ID	Use Case Name
A0400	Enter Water Consumed
Primary Business Actors	Other participating Actors
Employee	
Description	Employees can record and track their daily water intake.
Pre-Conditions	Corporate must have registered the employee. The employee must be logged onto the system. The employee must be on the homepage.
Triggers	The employee clicks 'WATER' button on the side menu.
Post-Conditions	The daily total water consumed is updated and displayed. The total water consumed is saved to the database.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The system redirects the employee to the Water page. 2. The employee clicks the '+' button next to the 250ml, 330ml or 500ml label. 3. The employee selects the 'CONFIRM' button. 4. The system updates and displays the daily total water consumed. 5. The system saves the total water consumed in the database.

Alternate Flow of events	<p>Alternative Flow 1</p> <p>Selecting the “CANCEL” button on the questionnaire page:</p> <ol style="list-style-type: none"> 3. The employee selects the ‘CANCEL’ button. 4. The system displays a popup message. 5. The employee selects the ‘YES’ button on the popup message. 6. The system redirects the employee to the employee’s homepage. <p>Alternative Flow 1.1</p> <ol style="list-style-type: none"> 5. The employee selects the ‘CANCEL’ button on the popup message. 6. The system will remove the popup message.
Initial UI design	 <p>EMPLOYEE NAME AND SURNAME </p> <p>UPDATE WATER CONSUMED:</p> <p>250ml +</p> <p>330ml +</p> <p>500ml +</p> <p>TOTAL WATER CONSUMED:</p> <p>1.5L</p> <p>CONFIRM CANCEL</p> <p>what is displayed here.</p>



Use Case ID	Use Case Name
D0100	Display Push Notification
Primary Business Actors	
Time	
Description	Users will receive a notification to remind them to participate in the application. Users will be notified of new incentives to encourage them to use the application.
Pre-Conditions	The user must be registered. The user must have logged into their account.
Triggers	Time
Post-Conditions	All users will receive daily reminders to record calorie, exercise, and water details.
Basic Flow of Events	<ol style="list-style-type: none"> Trigger occurs at 13:00pm. Users receive a pop-up message notification.
Alternate Flow of events	N/A

Initial UI design

The image shows a wireframe of a mobile application's initial user interface design. On the left is a vertical teal sidebar with a list of icons: a magnifying glass, a house, a water droplet, a fork and knife, a person walking, a clipboard, a line graph, a gear, and a square with a minus sign. The main content area has a white header bar with a circular logo containing a stylized figure, a reminder message "Remember to enter your meals, exercise and water intake for the day.", and a timestamp "12:00 PM". A red checkmark is drawn over the timestamp. To the right of the header is a large rectangular box containing a quote: "QUOTE HERE QUOTE HERE QUOTE HERE QUOTE HERE QUOTE" followed by "-QUOTE AUTHOR". Below this is a clapperboard icon with the text "Video Name Video Name Video Name Video Name Video Name" and a row of blue underlined links: "LINK HERE LINK HERE LINK HERE LINK HERE LINK HERE LINK HERE LINK HERE". At the bottom of the main content area is a grid of six smaller boxes, each containing a grey silhouette of a person and a sun. The footer contains the "ProFit" logo.

2.3.4 Designed by [REDACTED]

Use Case ID	Use Case Name
A0500	Enter Meal Consumed
Primary Business Actors	Other participating Actors
Employee	
Description	The system assists employees in recording the total calories consumed for each meal.
Pre-Conditions	Corporate must have registered the employee. The employee must be logged onto the system. The employee must be on the home page.
Triggers	Clicking the Meal tab on the home page.
Post-Conditions	The employee's total calories consumed per meal is recorded in the database. The Nutritional Index is updated.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The system directs the employee to the Meal page. 2. The employee will select a meal type from the meal type dropdown menu. 3. The system will generate an empty 'Food Item and Associated calories' table. 4. The employee will enter a food item in the 'Food Item' column. 5. The system will retrieve an associated calorie amount from the Nutrition Index. 6. The system will prompt this calorie amount in the 'Calorie Amount' column. 7. Employees can edit the incorrectly prompted calorie amount. 8. Employees may repeat steps 5 – 9 for each food item consumed. 9. The system will appropriately update the Nutrition Index. 10. The employee selects the 'Calculate total calories' button. 11. The system calculates and displays the total calories consumed. 12. The employee clicks the 'Confirm' button. 13. The system disables the 'Confirm' button. 14. The system saves the total calories consumed in the database.
Alternate Flow of Events	<ol style="list-style-type: none"> 1. Employee selects the 'Reset table' button. 2. The system redirects the employee back to the home page view.

Initial UI design

EMPLOYEE NAME AND SURNAME
CORPORATE NAME

UPDATE MEALS CONSUMED:

Select Meal Type:

Enter Food Item:

Food Item	Calories Amount	
Food Item 1	calory value retrieved from index	Edit
Food Item 2		Edit
Food Item 3		Edit
Food Item 4		Edit

TOTAL CONSUMED CALORIES:
0000000 Kcal

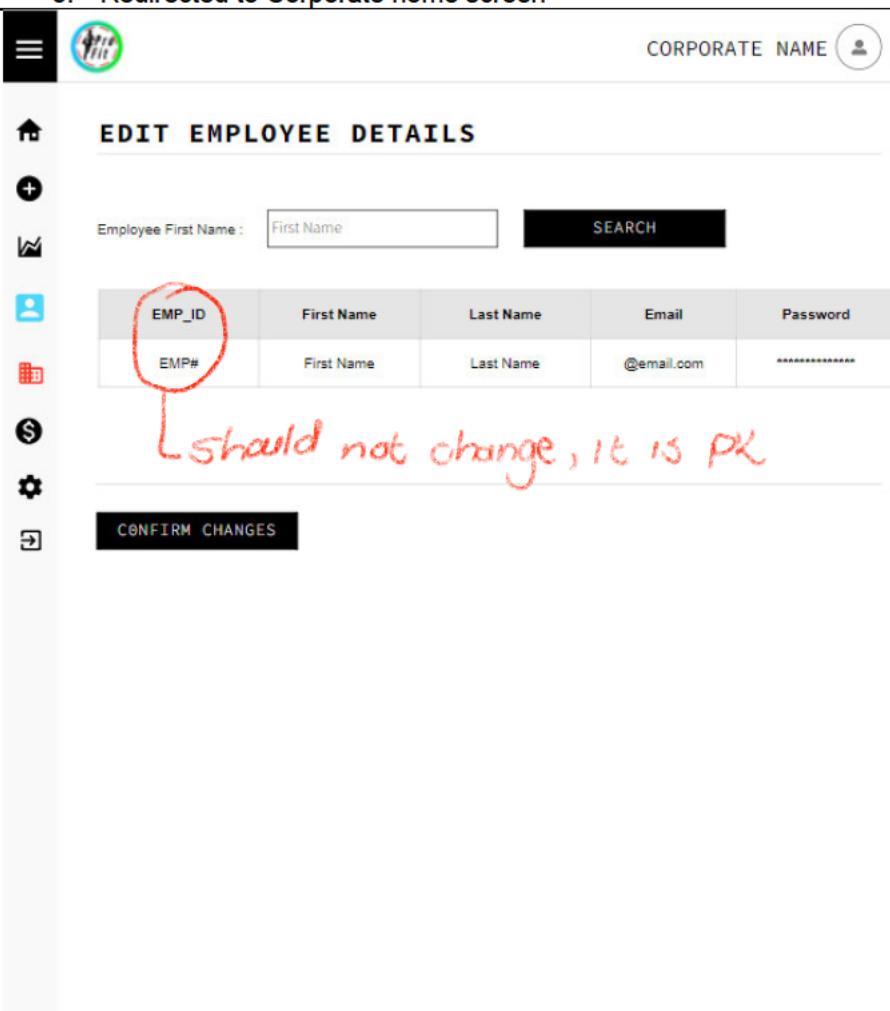
© ProFit

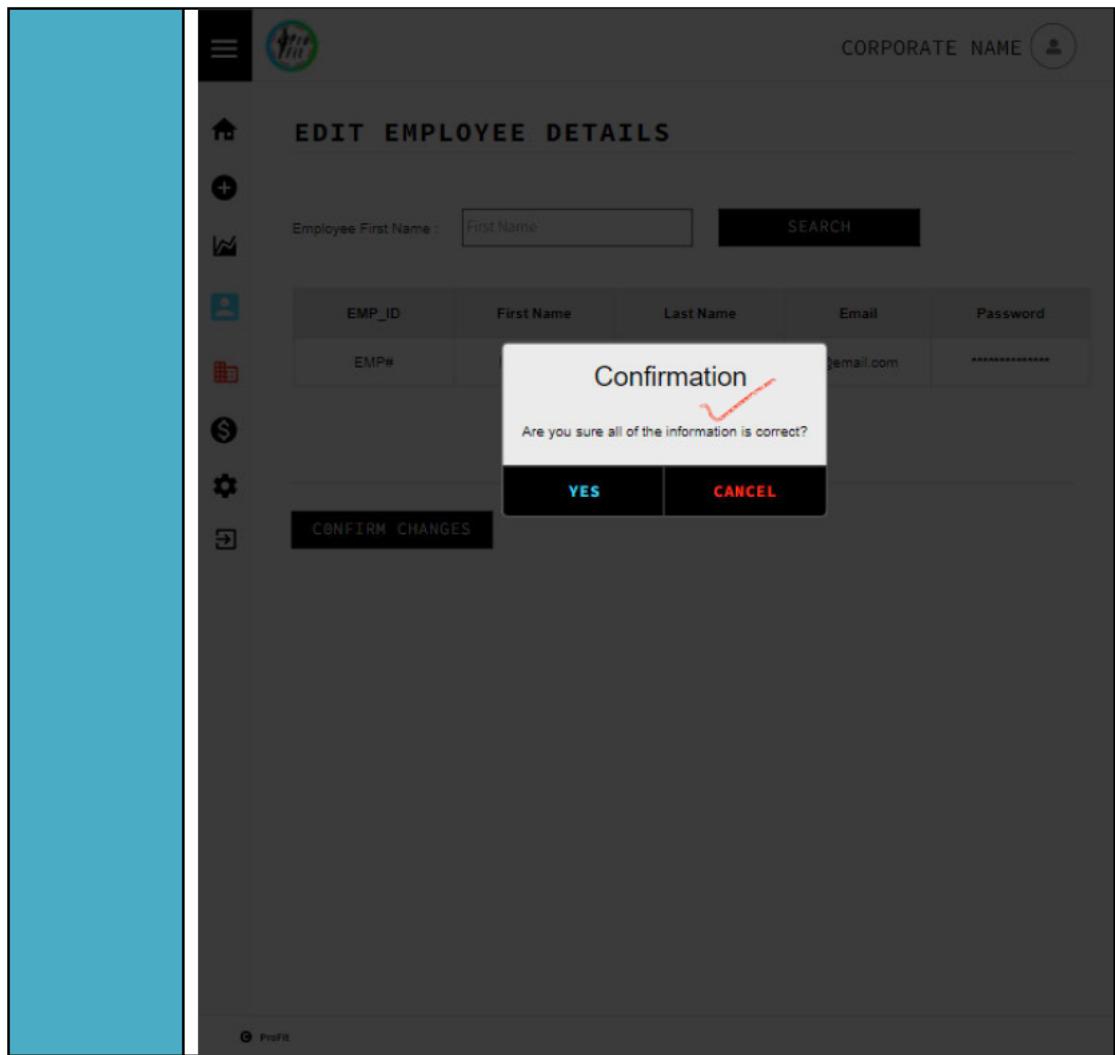
retrieve list from Nutritional Index, if item is not there then Add new one

Use Case ID	Use Case Name
A0710	Generate User Reports and Graphs
Primary Business Actors	Other participating Actors
Employee, Corporate	
Description	The system generates a report with graphic illustrations included based on information retrieved from the database.
Pre-Conditions	The user is logged in to the system. The 'View Reports' button is selected in A0700.
Triggers	Called from A0700 and B0100.
Post-Conditions	User clicks on a navigation option on the menu to redirect to the relevant page.
Basic Flow of Events	<p>Nutrition Report</p> <ol style="list-style-type: none"> 1. The system displays the Nutrition Report template. 2. The user selects the starting date. 3. The user selects the ending date. 4. The system displays the user's recommended calorie intake. 5. The system displays a table showing how much calories was consumed during that time period. 6. The system displays an average daily calorie intake. 7. The system displays a graph showing the calorie intake during the selected period, as well as the expected calorie intake. 8. The system displays a percentage of the user's actual calorie intake against their recommended calorie intake 9. The user selects any of the side menu buttons. 10. The system redirects the user to the relevant page.
Alternate Flow of events	<p>Alternative Flow 1 Exercise Report</p> <ol style="list-style-type: none"> 1. The system displays the Exercise Report template. 2. The user selects the starting date. 3. The user selects the ending date. 4. The system displays the user's recommended daily calories expenditure 5. The system displays a table showing how much distance, time exercised, and calories burned during that time period. 6. The system displays an average calorie expenditure. 7. The system displays a graph showing the calories burned during the selected period, as well as the expected calorie expenditure. 8. The system displays a message to show if the Employee is maintaining, losing or gaining weight. 9. The user selects any of the side menu buttons. 10. The system redirects the user to the relevant page. <p>Alternative Flow 2 Water Report</p> <ol style="list-style-type: none"> 1. The system displays the Water Report template. 2. The user selects the starting date. 3. The user selects the ending date. 4. The system displays the user's recommended water intake. 5. The system displays a table showing how much water was consumed during that time period. 6. The system displays an average daily water intake. 7. The system displays a graph showing the water intake during the selected period, as well as the expected water intake.

	<p>8. The system displays a percentage of the user's actual water intake against their recommended water intake</p> <p>9. The user selects any of the side menu buttons.</p> <p>10. The system redirects the user to the relevant page.</p>
Initial UI design	

see p 46

Use Case ID	Use Case Name										
B0400	Maintain Employee Details										
Primary Business Actors	Other participating Actors										
Corporate											
Description	Corporate can maintain and change Employee details here created from B0300										
Pre-Conditions	Employee Needs to be registered for the application (B0300)										
Triggers	Corporate clicks on the Maintain Employee Details button										
Post-Conditions	The relevant details are updated and stored in the database and Corporate gets redirected to home page										
Basic Flow of Events	<ol style="list-style-type: none"> A search page is displayed where the relevant ID that needs alteration is entered Displays record of Employee with all relevant fields Corporate edits the values or removes them as required Corporate clicks on confirm changes button (or cancel) Redirected to Corporate home screen 										
Initial UI design	 <p>CORPORATE NAME</p> <p>EDIT EMPLOYEE DETAILS</p> <p>Employee First Name : First Name SEARCH</p> <table border="1"> <thead> <tr> <th>EMP_ID</th> <th>First Name</th> <th>Last Name</th> <th>Email</th> <th>Password</th> </tr> </thead> <tbody> <tr> <td>EMP#</td> <td>First Name</td> <td>Last Name</td> <td>@email.com</td> <td>*****</td> </tr> </tbody> </table> <p>Should not change, it is PK</p> <p>CONFIRM CHANGES</p> <p>ProFit</p>	EMP_ID	First Name	Last Name	Email	Password	EMP#	First Name	Last Name	@email.com	*****
EMP_ID	First Name	Last Name	Email	Password							
EMP#	First Name	Last Name	@email.com	*****							



ADMINISTRATOR NAME AND SURNAME

EDIT NUTRITION INDEX

FOOD ITEM	CALORIES	MEAL TYPE
FOOD ITEM	CALORIE AMOUNT	TYPE
FOOD ITEM	CALORIE AMOUNT	TYPE

FOOD ITEM

CALORIES

MEAL TYPE

CONFIRM CANCEL

Current Food Item:

Current Item Calories:

Current Meal Type: *select from Type list*

ProFit

- wrong place?
- design belongs on p 67

ADMINISTRATOR NAME AND SURNAME

EDIT NUTRITION INDEX

FOOD ITEM	CALORIES	MEAL TYPE
FOOD ITEM	CALORIE AMOUNT	TYPE
FOOD ITEM	CALORIE AMOUNT	TYPE

ADD FOOD ITEM

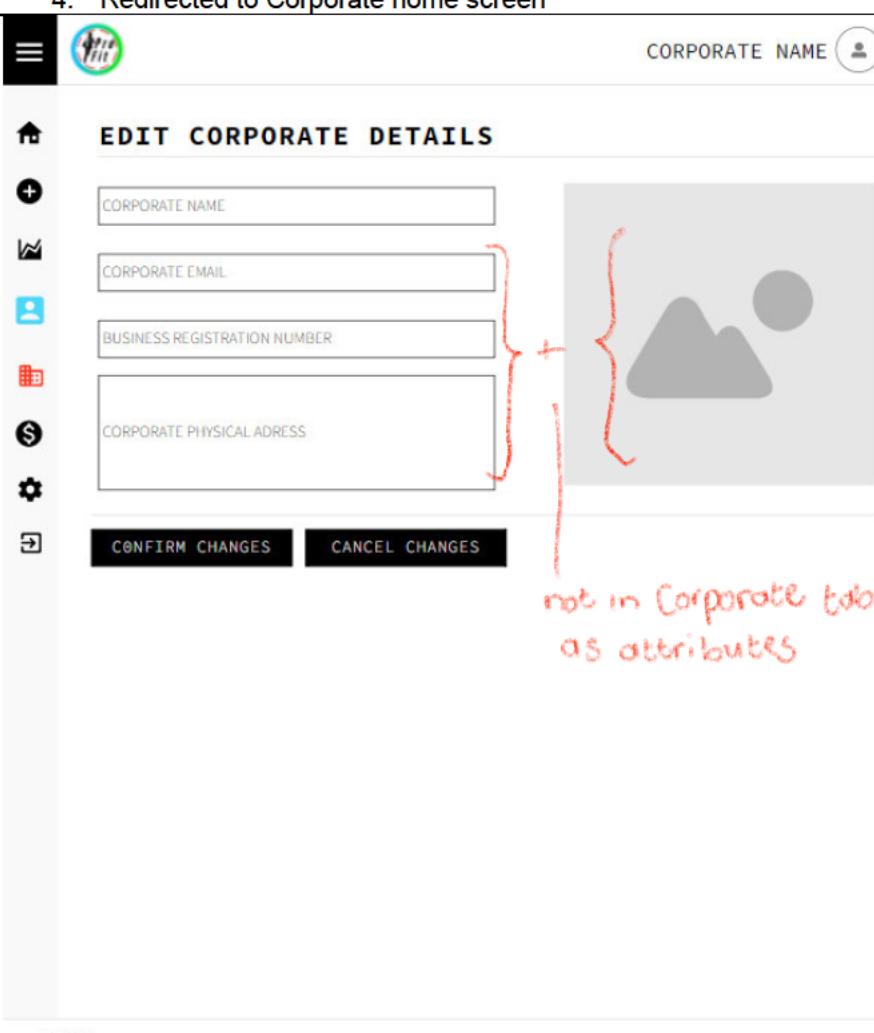
Food Item:

Item Calories:

Meal Type: *select from list*

CONFIRM CANCEL

— wrong place
— design belongs on p67

Use Case ID	Use Case Name
B0500	Maintain Corporate Details
Primary Business Actors	Other participating Actors
Corporate	Admin
Description	Corporate can change / maintain all relevant corporate details
Pre-Conditions	Their needs to be someone assigned to Corporate / Admin role Company information should already be present
Triggers	Corporate clicks on the Corporate Details button
Post-Conditions	Changes are saved and relevant database entries are updated, corporate gets redirected to home screen
Basic Flow of Events	<ol style="list-style-type: none"> 1. A screen is displayed containing all the company information 2. Corporate/Admin edits the values or removes them as required 3. Corporate/Admin clicks on confirm changes button (or cancel) 4. Redirected to Corporate home screen 
Initial UI design	<p>EDIT CORPORATE DETAILS</p> <p>CORPORATE NAME</p> <p>CORPORATE EMAIL</p> <p>BUSINESS REGISTRATION NUMBER</p> <p>CORPORATE PHYSICAL ADDRESS</p> <p>CONFIRM CHANGES CANCEL CHANGES</p> <p>not in Corporate table as attributes</p>

Use Case ID	Use Case Name
C0200	Maintain Nutrition Index
Primary Business Actors	Other participating Actors
Admin	
Description	A new food item may need to be added. An existing food item may need to be updated. The calorie count for the food item may need to be changed if more accurate data has been obtained. An existing food item may need to be removed. It may be redundant or a duplicate of an already existing food item.
Pre-Conditions	The user must have logged into their account. The user must be an administrator. Have the need to maintain the Nutrition Index.
Triggers	A food item has been added, updated, or removed.
Post-Conditions	Nutrition Index updated
Basic Flow of Events	<ol style="list-style-type: none"> 1. The administrator clicks on New Food Item button 2. The administrator will receive a pop-up page 3. The administrator enters the Food item name, calorie and meal type 4. The administrator clicks the Confirm button 5. The administrator is taken back to home
Alternate Flow of Events	<p>Alternative Flow 1</p> <ol style="list-style-type: none"> 1. The administrator clicks on Edit button 2. The administrator will receive a pop-up page 3. The administrator selects the food item to be edited and changes required values 4. The administrator clicks the Confirm button 5. The administrator is taken back to home <p>Alternative Flow 2</p> <ol style="list-style-type: none"> 1. The administrator clicks on Remove button 2. A confirmation message will pop-up 3. The Administrator clicks Yes button 4. The administrator is taken back to home

Initial UI design

ADMINISTRATOR NAME AND SURNAME

EDIT NUTRITION INDEX

FOOD ITEM	CALORIES	MEAL TYPE		
FOOD ITEM	CALORIE AMOUNT	TYPE	REMOVE	EDIT
FOOD ITEM	CALORIE AMOUNT	TYPE	REMOVE	EDIT
FOOD ITEM	CALORIE AMOUNT	TYPE	REMOVE	EDIT
FOOD ITEM	CALORIE AMOUNT	TYPE	REMOVE	EDIT
FOOD ITEM	CALORIE AMOUNT	TYPE	REMOVE	EDIT

NEW FOOD ITEM

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The screenshot shows a mobile application interface for managing nutrition data. At the top, there is a header with a profile icon and the text "ADMINISTRATOR NAME AND SURNAME". Below the header, a navigation bar features several icons: a house, a person, double quotes, a gear, and a square.

The main content area is titled "EDIT NUTRITION INDEX". It contains a table with columns: FOOD ITEM, CALORIES, and MEAL TYPE. Each row in the table has a "REMOVE" and an "EDIT" button. A vertical scroll bar is visible on the right side of the table.

A modal dialog box is centered over the table, titled "Confirmation". It contains the message "Confirm changes to Nutrition Index?" with a red checkmark icon. At the bottom of the dialog are two buttons: "YES" and "CANCEL".

In the bottom right corner of the main screen, there is a button labeled "NEW FOOD ITEM".

2.3.5 Designed by Team

NOTE: Confirmed with Janine during Q&A meeting that sharing of certain use cases are allowed, as long as everyone has the required individual use cases as well.

Use Case ID	Use Case Name
A0100	Login User
Primary Business Actors	Other participating Actors
Employee	
Description	Users will have to enter their email and password to log in to the system.
Pre-Conditions	The user must be registered by the company.
Triggers	The user will open the application.
Post-Conditions	If it is the employees first time that they log in to the system, they will be directed to the health questionnaire page. If they have already logged in to the system, they will be directed to the homepage.
Basic Flow of Events	<ol style="list-style-type: none"> 1. The system will ask if the user is an employee, an admin or a corporate. 2. The user will have to pick the employee option from a list of radio group buttons. 3. The user will have to enter their email and password in the designated edit boxes and have to click the Login button. 4. If the email and password correspond with the employee type that they chose, a message will be displayed to welcome the user 5. The system will call A0120. (If the user is not a first-time user)
Alternate Flow of events	Alternative Flow 1: <ol style="list-style-type: none"> 4. If the username and password does not correspond to the employee type or if they entered an incorrect username or password, an error message will be displayed to inform the user that they need to re-enter the correct username or password in order for them to have access to the system. 5. If the user is a first-time user, the system will call A0110.

Initial UI
design



LOGIN

Email Address

Password 

Employee Corporate Administrator

LOG IN

 Error message : Try again/ Contact 0809090 

 ProFit

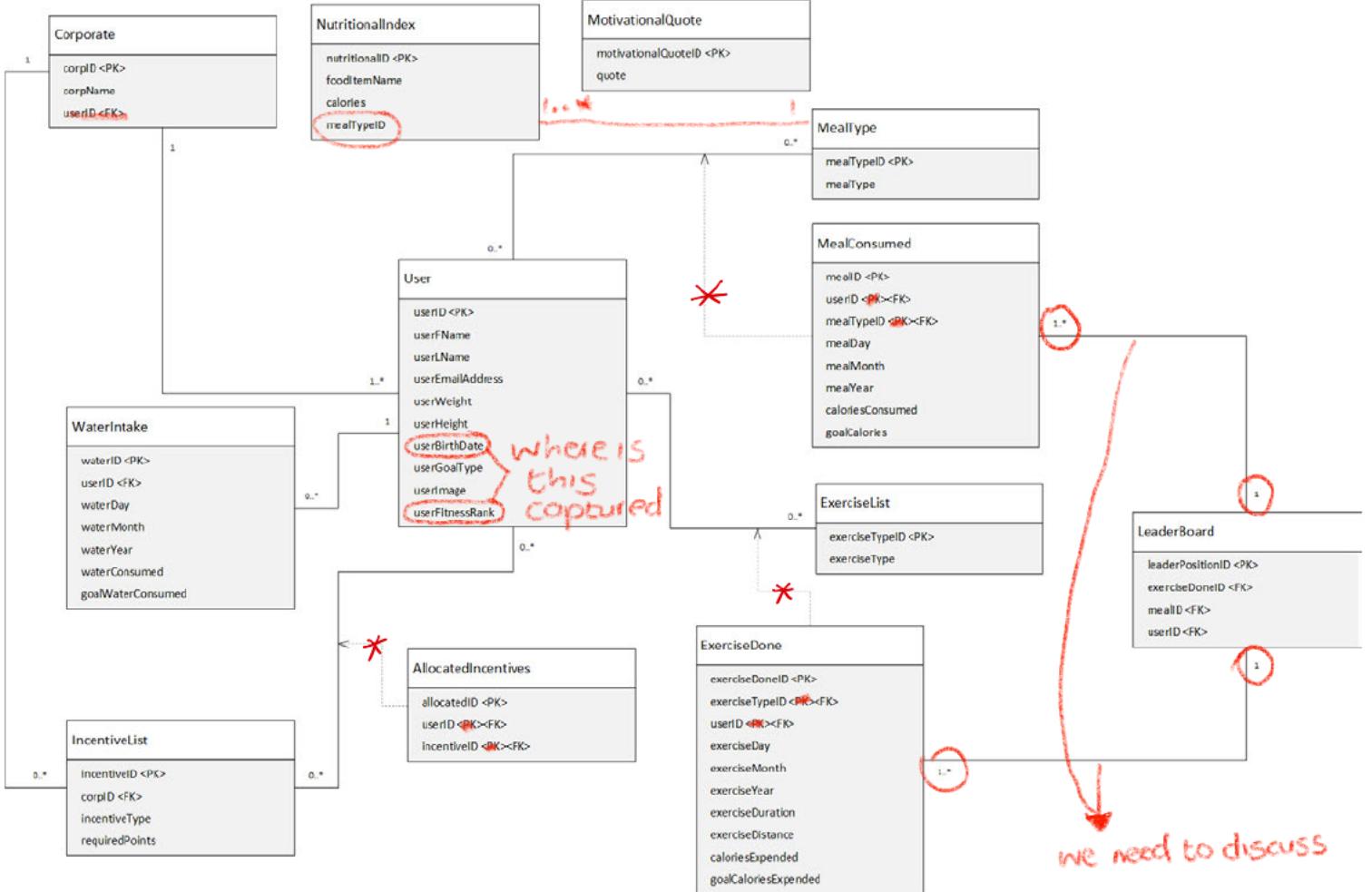
no video/quote
exists in db

Use Case ID	Use Case Name		
A0120	Display Motivational Video/Quote		
Primary Business Actors			
Employee		Admin	
Description	Users will view motivational quotes and videos.		
Pre-Conditions	The user must be logged into the system. If it is the employee's first time using the system, the employee will have had to fill in the health questionnaire.	quotes exist in db quote/video displayed of A0120	
Triggers	The use case is called from A0100.		
Post-Conditions	If it is the employee's first time that they log in to the system, they will be directed to the health questionnaire page. If they have already logged in to the system, they will be directed to the homepage.		
Basic Flow of Events	1. The system will ask if the user is an employee, an admin or a corporate. 2. The user will have to pick the employee option from a list of radio group buttons. 3. The user will have to enter their email and password in the designated edit boxes and have to click the Login button. 4. If the email and password correspond with the employee type that they chose, a message will be displayed to welcome the user 5. The system will call A0120. (If the user is not a first-time user)		
Alternate Flow of events	Alternative Flow 1: 4. If the username and password does not correspond to the employee type or if they entered an incorrect username or password, an error message will be displayed to inform the user that they need to re-enter the correct username or password in order for them to have access to the system. 5. If the user is a first-time user, the system will call A0110.		
Initial UI design	 <p>The UI design shows a sidebar on the left with icons for search, home, and other navigation. The main content area displays a large quote: "QUOTE HERE QUOTE HERE QUOTE HERE QUOTE HERE QUOTE". Below the quote is the author's name: "-QUOTE AUTHOR". At the bottom, there is a clapperboard icon followed by a row of video names and links: "Video Name Video Name Video Name Video Name Video Name". Below these links is a horizontal bar with multiple blue "LINK HERE" buttons.</p>		

→ system retrieves random quote/video and display on page

3 DATA REQUIREMENTS

Implementation Ready Class Diagram



* Association classes need to be resolved

Module code: WRRV301

We,

Name	Student Number	Contribution % [Total = 100]
[REDACTED]		25

hereby declare that this submission is our own, original work.

We further declare that:

1. No part of this submission has been copied from another person/group,
2. We did / did not work with another person/group on this submission,
3. We acknowledged all consulted sources in the text and submitted a list of references, and
4. Parts without references are entirely our own work
5. That we have all equally contribute to the work or as indicated in the contribution % above.

(Delete any of the above if not applicable)

We understand that, should this declaration be false, we may be charged with academic misconduct and/or plagiarism and that a disciplinary hearing may be brought against us.

DATE 19/05/2022

DATE 19/05/2022

DATE 19/05/2022

DATE 19/05/2022