

User Case

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Project Name: Team up Fat down

User Case 1

User Case Name	Sign up
Actor	First-time user
Description	Request user to type username and password to be registered in the system.
Preconditions	User clicks Sign up button in the login page
Normal Flow of Events	<ol style="list-style-type: none">1. User enters username2. User enters password3. User reenters password4. User clicks submit.
Postconditions	The login page appears after step 4
Frequency of Use	Medium
Alternative Flows	User can click cancel button to return to login page
Exceptions	<ol style="list-style-type: none">1. User does not enter username before submit.2. User's username has been registered.3. The first password and second password are not same.
Assumptions	The application and server is running
Issues	N/A

User Case 2

User Case Name	Sign in
Actor	All registered Users
Description	Request user to enter username and password to be logged in the system.
Preconditions	User clicks Sign up button in the login page
Normal Flow of Events	<ol style="list-style-type: none">1. User enters username2. User enters password3. User clicks sign in.
Postconditions	The main page appears after step 3 The system will remember the username and password, the main page will appear directly when user use this application in the future.
Frequency of Use	Medium
Alternative Flows	N/A
Exceptions	<ol style="list-style-type: none">1. User does not enter username before sign in.2. User's username and the password does not match.
Assumptions	The application and server is running. User has signed up.
Issues	User has no username and password.

User Case 3

User Case Name	Create personal information and daily goal
Actor	All registered Users
Description	Request user to enter personal information and set daily goal.
Preconditions	User first choose "User" in the menu page, then click "Edit" in the User page.
Normal Flow of Events	<ol style="list-style-type: none">1. User chooses his/her age, gender, weight, height as personal information.2. User chooses one option in the goal's drop down box as daily goal.3. User clicks "Submit".
Postconditions	<ol style="list-style-type: none">1. The User page appears after step 32. The system will store the user's personal information and daily goal.3. The daily goal will appear on the Main page
Frequency of Use	Medium
Alternative Flows	User press "Back" to return to the user page.
Exceptions	N/A
Assumptions	<ol style="list-style-type: none">1. The application and server is running.2. User has signed in.3. User does not set personal informations before.
Issues	N/A

User Case 4

User Case Name	Record reduction of calories for one type of sport
Actor	All registered Users
Description	Request user to choose type of sport, start time and end time for it.
Preconditions	User has signed in and chooses “Activity” in the menu page.
Normal Flow of Events	<ol style="list-style-type: none">1. User chooses one type of sport in the drop down box.2. User chooses start time and end time for chosen sport.3. User clicks “Submit”.4. User can choose “Yes” for submitting this record or “No” for canceling this record in a dialog box
Postconditions	<ol style="list-style-type: none">1. The Activity page appears after step 42. The system will store the user’s input if “Yes” if chosen.3. The net reduction will be updated on the Main page after calculation.
Frequency of Use	High
Alternative Flows	User press “Back” to return to the user page.
Exceptions	The start time is later than the end time.
Assumptions	<ol style="list-style-type: none">1. The application and server is running.2. User has signed in.
Issues	N/A

User Case 5

User Case Name	Record intake of calories for one kind of nutrition
Actor	All registered Users
Description	Request user to choose one kind of nutrition and consumption.
Preconditions	User has signed in and chooses “Nutrition” in the menu page.
Normal Flow of Events	<ol style="list-style-type: none">1. User chooses one kind of nutrition in the drop down box.2. User chooses corresponding consumption.3. User clicks “Submit”.4. User can choose “Yes” for submitting this record or “No” for canceling this record in a dialog box
Postconditions	<ol style="list-style-type: none">1. The Nutrition page appears after step 42. The system will store the user’s input if “Yes” if chosen.3. The net reduction will be updated on the Main page after calculation.
Frequency of Use	High
Alternative Flows	User press “Back” to return to the menu page.
Exceptions	N/A
Assumptions	<ol style="list-style-type: none">1. The application and server is running.2. User has signed in.
Issues	N/A

User Case 6

User Case Name	Create “past” information as reference
Actor	All registered Users who use change function first time.
Description	Request user to choose a picture from album as “past” picture, choose height and weight.
Preconditions	User has signed in and chooses “Change” in the menu page.
Normal Flow of Events	<ol style="list-style-type: none">1. User click “+” in the “past” column in the change page.2. User chooses one picture from album, click “yes” for certain.3. User chooses height and weight in the drop down box.4. User click “submit”.
Postconditions	<ol style="list-style-type: none">1. The “past” information cannot be changed in the future.2. The system will store the user’s input if “Submit” if chosen.3. The net reduction will be updated on the Main page after calculation.
Frequency of Use	High
Alternative Flows	User press “Back” to return to the menu page.
Exceptions	N/A
Assumptions	<ol style="list-style-type: none">1. The application and server is running.2. User has signed in.
Issues	N/A

User Case 7

User Case Name	Duel With new friends
Actor	All signed in User
Description	Duel with new friends the user expect
Preconditions	User is logged into “Team Up Fat Down”, and stay in Option Menu Page
Normal Flow of Events	<p>A. User select Team Page</p> <p>B. “Team Up Fat Down” display the following buttons in the Team Page</p> <ul style="list-style-type: none">a. Friends’ Name List with photo and radio button on the left.b. Back buttonc. “+”buttond. new friend request buttone. Duel buttonf. Write Message button <p>C. User select a few friends in the list by radio button, and press Duel button, and then do to D step. Else if press back button, go back to Option Menu Page.</p> <p>D. “Team Up Fat Down” display Duel page with following buttons.</p> <ul style="list-style-type: none">a. Friends’ Name List with photo and radio button on the left. It will show each user’s calorie and goal.b. Back buttonc. delete button <p>E. User press back button</p> <p>F. “Team Up Fat Down” go back to Option Menu Page</p>
Postconditions	“Team Up Fat Down” update friends’ list in the Duel Page
Frequency of Use	Medium
Alternative Flows	If the friends’ list in Team Page is empty, duel button is disabled.
Exceptions	If user does not select any friends in the Team Page and press Duel, “Team Up Fat Down” display error message and remind the user to select new friends first
Assumptions	User is logged into “Team Up Fat Down”, and stay in Option Menu Page
Issues	TBD

User Case 8

User Case Name	Visit Duel Page and Delete one
Actor	All signed in User
Description	visit duel page and delete one if the user want
Preconditions	User is logged into “Team Up Fat Down”, and stay in Option Menu Page
Normal Flow of Events	<p>A. User select Duel Page</p> <p>B. “Team Up Fat Down” display Duel page with following buttons.</p> <ul style="list-style-type: none">a. Friends’ Name List with photo and radio button on the left. It will show each user’s calorie and goal.b. Back buttonc. delete button <p>C. User select a few friends by radio button and press delete button.</p> <p>D. User press back button</p> <p>E. “Team Up Fat Down” go back to Option Menu Page</p>
Postconditions	“Team Up Fat Down” update friends’ list in the Duel Page.
Frequency of Use	Medium
Alternative Flows	If the friends’ list in Duel Page is empty, delete button is disabled.
Exceptions	If user does not select any friends in the Duel Page and press delete, “Team Up Fat Down” display error message and remind the user to select friends first.
Assumptions	User is logged into “Team Up Fat Down”, and stay in Option Menu Page
Issues	TBD

User Case 9

Use Case Name	Send Message to Friends
Primary Actor(s):	All signed in Users
Secondary Actor(s):	Two other Users
Description	user send messages to friends
Preconditions	User is logged into “Team Up Fat Down”, and stay in Option Menu Page
Normal Flow of Events	<p>A. User select Team Page</p> <p>B. “Team Up Fat Down” display the following buttons</p> <ul style="list-style-type: none"> a. Friends’ Name List with photo and radio button on the left. b. Back button c. “+”button d. new friend request button e. Duel button f. Write Message button <p>C. User select a few friends in the list by radio button, and press Write Message button</p> <p>D. “Team Up Fat Down” display Write Mail page.</p> <ul style="list-style-type: none"> a. Title(text box) b. Content(text box) b. Back button c. Sent button <p>E. If User write Title and content, and press sent button, then go to F, else if User press back button, then go to G.</p> <p>F. “Team Up Fat Down” will sent messages to friends selected, and then go back to Inbox Page.</p> <p>G. “Team Up Fat Down” will display Inbox Page</p> <ul style="list-style-type: none"> a. Message Tile and Name of people who sent messages. b. Back button <p>H. User press back button to go back to Option Menu Page.</p>
Postconditions	“Team Up Fat Down” of other users who he selected will receive a new email.
Frequency of Use	Medium
Alternative Flows	If the friends’ list in Team Page is empty, Write Message button is disabled.
Exceptions	<p>a.If user does not select any friends in the Team Page and press Write Message, “Team Up Fat Down” display error message and remind the user to select friends first.</p> <p>b. If the user does not write anything in title and press sent button, “Team Up Fat Down” will display error message and remind the user to write title. and then when the user press back, “Team Up Fat Down” will go back to Write Mail Page.</p>
Assumptions	User is logged into “Team Up Fat Down”, and stay in Option Menu Page
Issues	TBD

User Case 10

Use Case Name	Use Case Name: Reply Friends Request
Primary Actor(s):	"Team Up Fat Down" User
Secondary Actor(s):	Another "Team Up Fat Down" User
Description	reply other user who want to become friends with you.
Preconditions	User is logged into "Team Up Fat Down", and stay in Option Menu Page
Normal Flow of Events	<p>A. User select Team Page</p> <p>B. "Team Up Fat Down" display the following buttons in the Team Page</p> <ul style="list-style-type: none">a. Friends' Name List with photo and radio button on the left.b. Back buttonc. "+"buttond. new friend request buttone. Duel buttonf. Write Message button <p>C. User press new friend request button</p> <p>D. "Team Up Fat Down" display Friend Request Confirmation Page</p> <ul style="list-style-type: none">a. Friends' Name List with photo and radio button on the left.b. confirm buttonc. back button <p>E. User will select a few friends by radio button and press confirm button. If User press back button, he will go back to B.</p>
Postconditions	two users become friends with each other
Frequency of Use	Medium
Alternative Flows	If you do not select any friends in the friends' list, confirm button is disabled
Exceptions	TBD
Assumptions	User is logged into "Team Up Fat Down", and stay in Option Menu Page
Issues	TBD

User Case 11

Use Case Name	Add new friends
Primary Actor(s):	"Team Up Fat Down" User
Secondary Actor(s):	Another "Team Up Fat Down" User
Description	add new friends in the team page
Preconditions	User is logged into "Team Up Fat Down", and stay in Option Menu Page
Normal Flow of Events	<p>A. User select Team Page</p> <p>B. "Team Up Fat Down" display the following buttons in the Team Page</p> <ul style="list-style-type: none"> a. Friends' Name List with photo and radio button on the left. b. Back button c. "+"button d. new friend request button e. Duel button f. Write Message button <p>C. User press "+" button.</p> <p>D. "Team Up Fat Down" display Add Friend Page</p> <ul style="list-style-type: none"> a. Friend Name You are looking for(Input text box) b. Search button c. back button <p>E. If User input a name and press search button, go to step F. else if User press back button, "Team Up Fat Down" will go back to B step.</p> <p>F. "Team Up Fat Down" will try to find the name in the server, and then go to Request Sent Page, which prove you succeed.</p> <p>G. User press back button in the Request Sent Page, go back to Step D.</p>
Postconditions	Friend request is sent from one user to another.
Frequency of Use	Medium
Alternative Flows	If you do not input any friend name in the Add Friend Page, search
Exceptions	If "Team Up Fat Down" does not find the name the user input, it will
Assumptions	User is logged into "Team Up Fat Down", and stay in Option Menu Page
Issues	TBD

User Case 12

Use Case Name	Read Message and Reply
Primary Actor(s):	"Team Up Fat Down" User
Secondary Actor(s):	Another "Team Up Fat Down" User
Description	user read the message and reply to the user
Preconditions	User is logged into "Team Up Fat Down", and stay in Option Menu Page
Normal Flow of Events	<p>A. User select Inbox Page</p> <p>B. "Team Up Fat Down" will display Inbox Page</p> <ol style="list-style-type: none"> Message Tile and Name of people who sent messages. Back button <p>C. If User press one title, go to D. If User press back button, "Team Up Fat Down" go back to Option menu Page.</p> <p>D. "Team Up Fat Down" display Read Mail page.</p> <ol style="list-style-type: none"> Title Content reply button Back Button <p>E. After the user read the title and content, he press reply button and then go to F step. If he press the back button, go back to B step.</p> <p>F. "Team Up Fat Down" display Write Mail page.</p> <ol style="list-style-type: none"> Title(text box) Content(text box) Back button Sent button <p>G. If User write Title and content, and press sent button, then go to H, else if User press back button, then go to B.</p> <p>H. "Team Up Fat Down" will sent messages to the friend, and then go back to Inbox Page.</p> <p>I. "Team Up Fat Down" will display Inbox Page</p> <ol style="list-style-type: none"> Message Tile and Name of people who sent messages. Back button <p>J. User press back button to go back to Option Menu Page.</p>
Postconditions	"Team Up Fat Down" of another user who he selected will receive a new email.
Frequency of Use	Medium
Alternative Flows	User select Back button any time, "Team Up Fat Down" will go back to the page before.
Exceptions	a. If the user does not write anything in title and press sent button, "Team Up Fat Down" will display error message and remind the user to write title. and then when the user press back, "Team Up Fat Down" will go back to Write Mail Page.
Assumptions	User is logged into "Team Up Fat Down", and stay in Option Menu Page
Issues	TBD