POWERFITNESS

Monica Danial UX Design

PowerFitness

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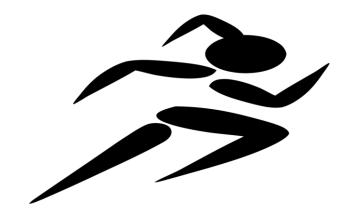
Concept Statement

PowerFitness is designed to encourage users to be engaged in their fitness plan process. By providing easy access to their calories and finding the right activities for their needs.

Users will have access to their trainers to ask questions and schedule appointments. They will also have tools to help them manage their weight, by knowing how to choose their diets, and what is the appropriate sports for them. It will enhance the users' overall health, help them get in shape, and give them more confidence.

PowerFitness will help users with social sharing. Users love to share their results with friends, because it helps to be motivated and encourages new achievements.

This app has a feature of push notification system and reminders, so anyone who is working out regularly would never miss a session. push notification from the app can be very useful to remind them about their work



Competitive Researches

Women's Running

URL: http://www.womensrunning.competitor.com

Rational:

Competitive product I have personal experience using. Similar product features this project would improve on.

- Grocery lists for each meal plan.
- Ability to customize food preferences while staying on plan.
- Ability to log workouts.
- Ability to log meals.





Competitive Researches7 min fitness challenge

URL: https://7minuteworkout.jnj.com

Rational:

Competitive product I have personal experience using. Similar product features this project would improve on.

- Images and text direction
- Step-by-step guidance that tells you when to rest and when to perform a given exercise
- Track your weight and visualize your progress (key to staying motivated)
- Calendar logging records all of your workouts



Competitive Researches

Daily workouts

URL: http://dailyworkoutapps.com

Rational:

Competitive product I have personal experience using. Similar product features this project would improve on.

- Ab, arm, butt, cardio, leg & full body workouts
- Pilates, stretch, ball & kettlebell workouts *
- Effective 5 to 30 minute workouts
- Designed for men & women



Competitive researchers

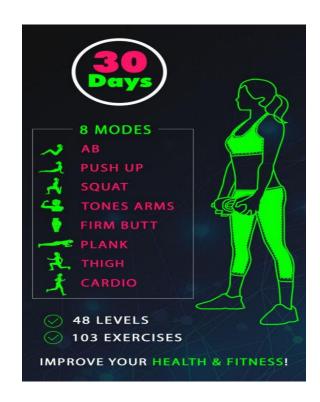
30 Day fitness challenge log

URL: https://www.pinterest.com

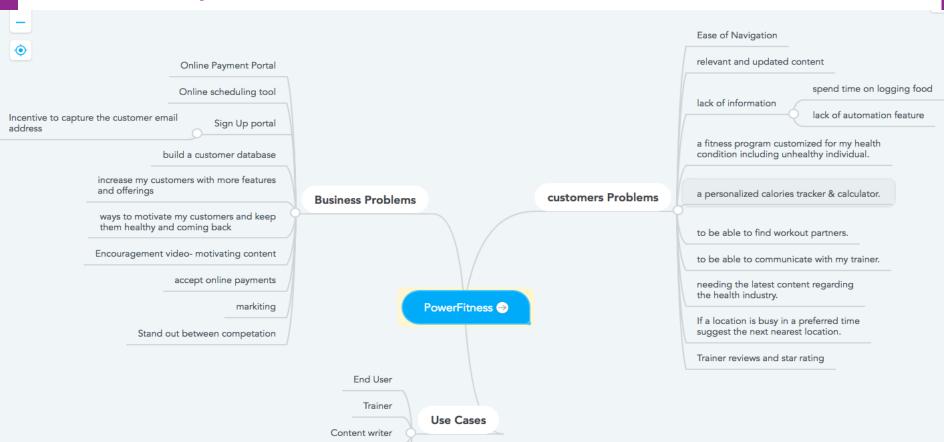
Rational:

Competitive product I have personal experience using. Similar product features this project would improve on.

- Hundreds of exercises selected for you.
- Video instructions for all the routines.
- View your workout history to track the progress you achieved.



Mind Map



Marketing & sales reps

Customer Journey Map

Awareness	Research	Download/ Initial Reaction	Current Reaction
 Recommended by healthcare provider. Hear from personal network. Download app. 	Read reviews in app store.Compare with similar apps.	Try out different features.Watch/ follow tutorials.	Use the app frequently.Log information.Respond to reminders.
Control hypertensionLose weight.Improve health.	Finding the best option available.Finding a better deal(e.g. free vs paid app)	 Free to download. Featured on App store. Recommended by Dr. 	 Control hypertension. Stay healthy. Eat a better diet. Lose weight.
 Can I trust it? Is it accurate? Is it worth my time? How much effort does it requires? 	 What is the best app? Which app can I trust? Which app do my friends use? Which app is accurate? 	 Do I need to sign up to use it? Is it easy to use it? Do I like the way it looks? Is it easy to understand? 	Have I improved?Have I lost wait?Do I feel healthy?
 Unsuccessful previous experience with similar apps Privacy concern. Mistrusting content. 	 Too many similar apps. Not enough information. Lack of time to do research. 	 Long sign up process. Having to give too much information. Difficult to use. 	 Too much work. Forgetting to log information. No support network.



Problem Classification table

Business Problems	Customer Problems
Online payment portal.	Complexity of navigation.
Online scheduling appointments.	Relevant and updated content.
Sign up portal.	Need fitness programs customized to my health condition.
Build a customers database.	Personalized calories tracker & calculator.
Increase my customers with more attractive features.	Be able to find workout partner.
Marketing & promotions.	Communicate with the trainers.
Encouragement & motivation videos.	Suggest the next nearest location.
Accept online payment.	Away to share progress with friends.
Online training	Online shopping regarding fitness (clothes, training items)

Personas















Daniel Dennis

Age: 45 years
Job : accountant
Gender: male

User narrative

Daniel just moved to California to start his new position in accounting. He likes the atmosphere, and friendly people.

Features

User scenario

Daniel was recently diagnosed with diabetes. He started his diabetes medicine, but still confused about his diet, and his new life style. He doesn't know how much, and when should he eats. Also he sometimes forget to check his blood sugar, which is important to know before and after meals. Danial is worry about his condition, exercising, and his new routine.

User needs

- A customized diet for diabetic user.
- Notification reminder to check blood sugar, and taking the medicine.
- A list of healthy food contains more details of how much calories, sugar, fat, and more.
- Communicate with nutrition experts, and trainers for physical activities.

- Accesses customized lists and tips of diet plans to help user control weight.
 - Reminder to keep the user in tune with taking medication, check blood sugar, and important tasks.
- Access to large food database, which can assign grades to food, so users can get a quick view of how healthy or unhealthy certain choices can be.
- Access phone numbers, and emails for asking questions, or schedule appointments regarding health and fitness.



Danial Dennis

Age: 45 years Job :accountant Gender: male

Agile user stories

As a user, Daniel needs a customized diet for diabetic.

As a user, Daniel needs notifications reminder to check blood sugar, and take the medicine

As a user, Daniel needs list of healthy food contains more details of how much calories, sugar, fat, and more.

As a user, Daniel needs to communicate with nutrition experts, and trainers for physical activities.



Amanda Peter

Age: 25 years Job : hair stylist Gender: female

User narrative

Amanda is working as a hair stylist, and lives in a share house with three girls. She likes fashion, travelling, participating in parties events, and enjoying online shopping to get most of her needs.

User scenario

Amanda wants to be fit. She gets motivated by buying fitness clothes, and exercising with friends. Sometimes, she has hard time to purchase fitness stuff online(clothes, shoes, hats, phone armband..), and returns a lot of products that doesn't match the pictures on the websites, or doesn't fit her, which make her gets frustrated, and losing her motivation for exercising.

User needs

- Resources to buy fitness clothes online, and be UpToDate with latest new products.
- Easy way to see the progress of diet exercising, and be able to compare with the previous results.
- Be able to share progress with friends.
- A way to learn how to be motivated with different ways.

Features



Easy access to categories regarding fitness items showing all brands, new products, deals, prices, payment, and delivery.

Access the track user's workout, and showing the daily progress using simple tool for comparing results.

Access online chat for sharing user's progresses, experiences, photos, and videos.

Provide free motivation videos, and online consultations.



Amanda Peter

Age: 25 years Job : hair stylist Gender: female

Agile user stories

As a user, Amanda needs resources to buy fitness clothes online, and be UpToDate with latest new products.

As a user, Amanda needs easy way to see the progress of diet exercising, and be able to compare with the previous results.

As a user, Amanda needs to be able to share progress with friends.

As a user, Amanda needs to learn how to be motivated in different ways.



Mark Mabry

Age: 29 years

Job : programmer

Gender: male

User narrative

Mark is working as a programmer for ten years, and studding his master degree after his work time. He has two teenagers boys.

User scenario

Mark works long hours, mostly at his disk. He gained more weight the last few years. His family has a history of health problems. He wants to make sure to keep himself healthy, but he doesn't know to manage his weight, and choose his diet.

User needs

- Daily list of healthy food.
- Videos of simple exercise.
- A way to count calories after every meal.
- Make a plan regarding the numbers of the meals during the day.
- have a consistency in my workout schedule.

- Access to the list of healthy food.
- Easy way to find all needed exercises.
- Access to all information about calories (how to count, types, impacts)
- Access to varieties meals plan for all ages, and health conditions.
 - Access to provider's tips, in case users get tired of their workout, and find alternative plan.



Mark Mabry

Age: 29 years Job : programmer Gender: male

Agile user stories

As a user, Mark needs a daily list of health food.

As a user, Mark needs videos of simple exercises.

As a user, Mark needs to know how to count calories after every meal.

As a user, Mark needs to make a plan regarding the numbers of the meals during the day.

As a user, Mark needs to have a consistency in his workout schedule.



Jasmin Leonard

A

Age: 32 years

Job : A high school teacher

Gender: female

User narrative

Jasmin is working a high school teacher, she lives with her husband and a five years old son. She is will organized, likes planning details beforehand.

User scenario

Jasmin enjoys her Aerobic with groups in the gym, but because she has a lot s going on in her life, she always forgets her next sessions time. Also she likes running out side, but gets board of familiar locations, which makes her stop exercising regularly.

Features

- Text or email reminders for sessions.
- Access all locations for gyms using the map, view the nearest one...
- Provide details information for each gym for all purposes.
- Easy way to find a great running rout anywhere.

User needs

- Notification reminder for next sessions.
- Away to find different gyms, and suggest the nearest one.
- More details about different gyms such as (the sessions times, what kind of exercises, membership coasts, and what kind of equipment.
- Suggest different places for running.



Jasmin Leonard

Age: 32 years

Job : A high school teacher

Gender: female

Agile user stories

As a user, Jasmin needs a notification reminder for next sessions.

As a user, Jasmin needs a way to find different gyms, and suggest the nearest one.

As a user, Jasmin needs more details about different gyms such as (the sessions times, what kind of exercises, membership coasts, and what kind of equipment.

As a user, Jasmin needs suggesting different places for running.



John Simon

Age: 55 years Job : banker Gender: male

User narrative

John lives by himself for years, and he working as a banker. He enjoys reading books, talking care of his dogs. He doesn't have much changes in his life.

Features

User scenario

John has a number of cardiac event risk factors, high cholesterol, unhealthy diet, and sedentary lifestyle. One month ago he went to emergency room, where he found out he had experienced a ventricular arrhythmia. After the hospital visit, John decided to take his health more seriously, exercise, and get in appropriate diet for his age, and health condition.

User needs

- Choose the right diet plan to reduce risk of another cardiac episode.
- Ability to measure the heartbeat rate.
- Ability to get help If an emergency happened during the exercise time.
- Ability to create a healthy shopping list.

- Easy access, and finding specials diets for different health conditions.
- Access to heartbeat monitoring by (typing finger in screen with each heartbeat)
 - Provide emergency phone numbers.
 - Access large database provided with pictures, food recipes for creating list (all purposes)



John Simon

Age: 55 years Job: banker Gender: male

Agile user stories

As a user, John needs to choose the right diet plan to reduce risk of another cardiac episode.

As a user, John needs to measure the heartbeat rate.

As a user, John needs to be able to get help, If an emergency happened during the exercise time

As a user, John needs to create a healthy shopping list.



Nancy Steve

Age: 30 years
Job: secretary
Gender: female

User narrative

Nancy lives in NY with here parents. She is engaged, and working a secretary in middle school. Nancy planning out her wedding.

User scenario

Nancy has been losing weight, and gaining it back for the last 15 years. She tried both diets, and exercising, but it is hard for her to stick to the regimen. Nancy is very worry if she will not fit to her wedding dress. Also, she is not familiar with fitness apps.

Features

- Access a list of diets according to users need, and for different purposes.
 - Access training online, and watching or downloading exercise videos.
- Provided ways (phone numbers, emails, shat online) to communicate, and follow up with the encouragement team.
- Access to set up automated repeated.
 - Easy way to count, log food, and provide a clear picture of how many calories user has consumed during the day.

User needs

- An immediate diet plan to loose weight in order to fit in to the wedding dress.
- Can not afford a pricy gym membership.
- Need motivation, and constant encouragement.
- Get board, and wastes of tome to enter data in repeating tasks.
- Simply enter my meal.



Nancy Steve

Age: 30 years Job: secretary Gender: female

Agile user stories

As a user, Nancy needs to get an immediate diet plane to loose weight in order to fit in to her wedding dress.

As a user, Nancy needs a way to practice her exercise, because she can not afford a pricy gym membership.

As a user, Nancy needs motivation, and constant encouragement.

As a user, Nancy needs easy way to enter data in repeating tasks.

As a user, Nancy needs simply enter her meal.

Agile User Stories Summary

Daniel	As a user, Daniel needs a customized diet for diabetic.	
	As a user, Daniel needs notifications reminder to check blood sugar, and taking the medicine.	
	As a user, Daniel needs list of healthy food contains more details of how much (calories, sugar, fat, and more).	
	As a user, Daniel needs to communicate with nutrition experts, and trainers for physical activities.	
Amanda	As a user, Amanda needs resources to buy fitness clothes online, and be UpToDate with latest new products.	
	As a user, Amanda needs easy way to see the progress of diet exercising, and be able to compare with the previous results.	
	As a user, Amanda needs be able to share progress with friends.	
	As a user, Amanda needs to learn how to be motivated in different ways	

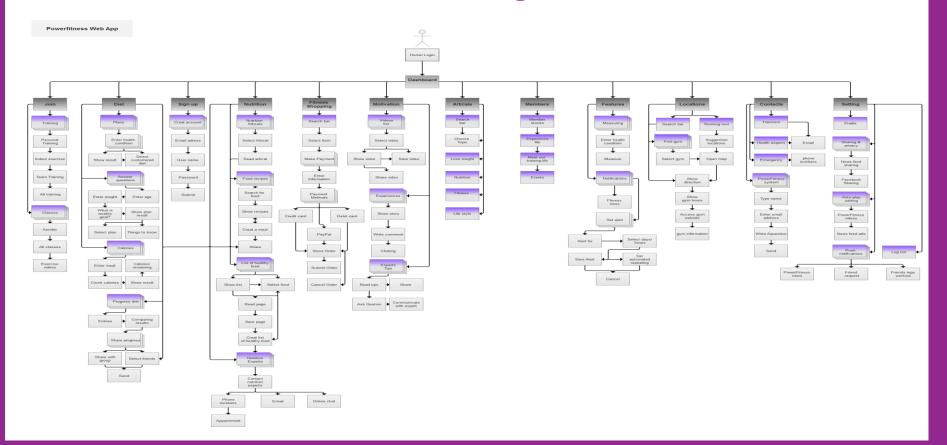
Agile User Stories Summary

Mark	As a user, Mark needs a daily list of health food.	
	As a user, Mark needs videos of simple exercises, and have a consistency in his workout schedule.	
	As a user, Mark needs to know how to count calories after every meal.	
	As a user, Mark needs to make a plan regarding the numbers of the meals during the day.	
Jasmin	As a user, Jasmin needs a notification reminder for next sessions.	
	As a user, Jasmin needs a way to find different gyms, and suggest the nearest one.	
	As a user, Jasmin needs more details about different gyms such as (the sessions times, what kind of exercises, membership coasts, and what kind of equipment.	
	As a user, Jasmin needs suggestions of different places for running.	

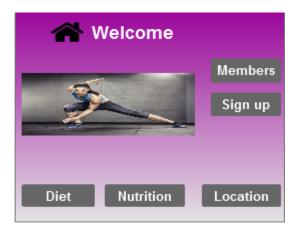
Agile User Stories Summary

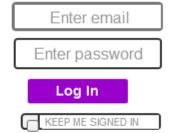
John	As a user, John needs to choose the right diet plan to reduce risk of another cardiac episode.		
	As a user, John needs to measure the heartbeat rate.		
	As a user, John needs to be able to get help If an emergency happened during the exercise time		
	As a user, John needs to create a healthy shopping list.		
Nancy	As a user, Nancy needs to get an immediate diet plane to loose weight in order to fit in to her wedding dress.		
	As a user, Nancy needs a way to practice her exercise, because she can not afford a pricy gym membership.		
	As a user, Nancy needs motivation, and constant encouragement.		
	As a user, Nancy needs easy way to enter data in repeating tasks.		
	As a user, Nancy needs simple way to enter her meal.		

User Flow Diagram

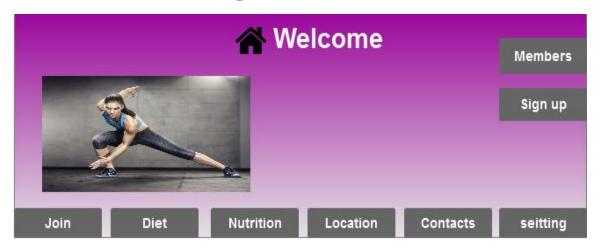


Powerfitness Phone design





Powerfitness Tablet Design





Home/ login



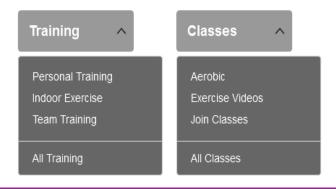
Enter email

Enter password

Log In

Join Page





Diet Page



lans/Customize	u			Answer Questions	
health condition	Ø	Or	Age	Inter Age	
			Wieght	Lb	
				Choose weekly goal	



Diet Page



Diet Progress

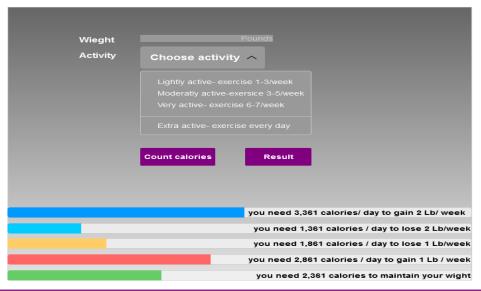
Show progress
Share progress

Send

Diet Page



Calories



Sign Up Page

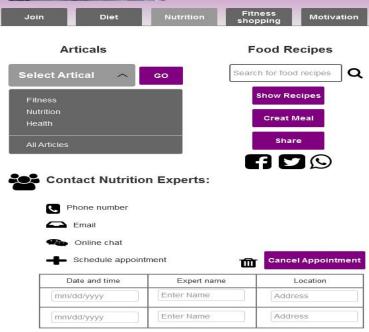


Personal Information

First name	
Last name	
Date of birth	
mm/dd/yyy	
Email address	
Example: name@Powerfitness.com	
Username	
Password	
Confirm Password	
Creat Account	Cancel

Nutrition Page

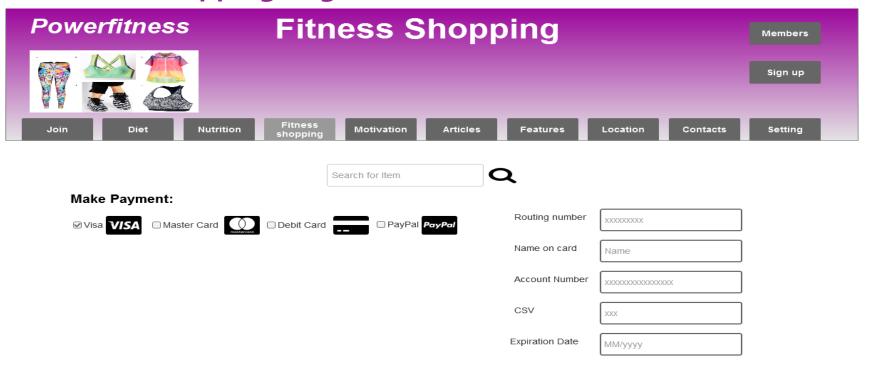




Vegetables fruits beans All healthy food Save Creat list

Healthy food list

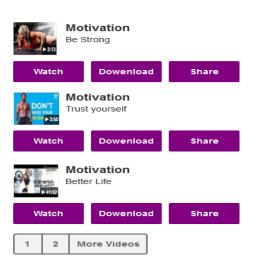
Fitness Shopping Page



Motivation Page



Motivation Videos List:



Experiences:



Experts Tips:

1- Tip Ask Question	~	
2- Tip Ask Question	~	
3- Tip Ask Question	~	
4- Tip Ask Question	~	

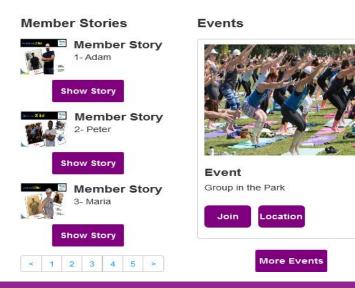
Articles Page





Members Page

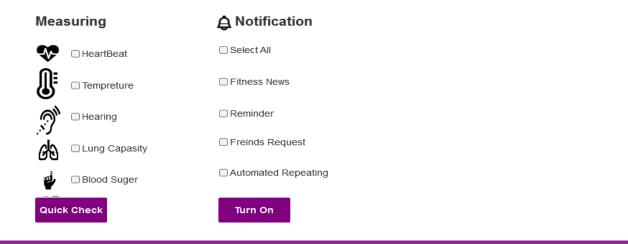




Features Page



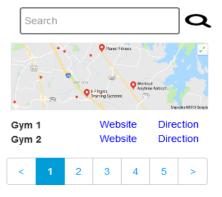
Features



Location Page



Location



Contacts Page



Send us an email

Trainers@powerfitness.com

Health Experts: Healthexperts@powerfitness.com

Emergency

Phone number:(xxx)xxx-xxxx

Powerfitness System

Type Name

Enter email address

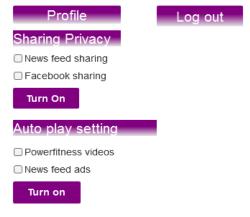
Ask Question?

Send

Setting Page



Setting



Survey Introduction

Powerfitness testing survey

The Powerfitness team is exploring ways to help people who want to be healthy and to be in shape to achieve their fitness goals. It is designed to encourage users to be engaged in their fitness plan process, by providing easy access to their calories and finding the right activities for their needs. To do so, we need to hear from you regarding your thoughts on Powerfitness- what it means to you, what role it plays in your daily life, Please take a moment to complete this survey for us to continually improve our service and programs on offer to you. We would appreciate you taking a few moments to answer the following questions. Please complete your survey by September 30th.

Please click on the URL below to view the Powerfitness website, then enter the password.

URL: https://b2vbfq.axshare.com

Password: uxdesign

Powerfitness Image Survey

Powerfitness





NEXT

Survey Overview

Powerfitness testing survey

Overview

We need your feed back to make sure that our tools and features are clear and easy to use. You have been selected to be apart of our group to improve our product.

Part 1 of this survey will ask questions specific to general information.

Part 2 of this survey will ask questions specific to the website feedback .

Part 3 of this survey will ask questions specific to the user tasks.

Thank you for your time, and for helping us make the Powerfitness product useful and better.

BACK

NEXT

Never submit passwords through Google Forms.

Powerfitness testing survey

* Required

Part one: General information

Please provide your name *

Your answer

Please Provide your e-mail address so we can reach you for new update version

Your answer

Select your age group *

- 18-24
- 25-30
- 31-40
- 41-50
- 55-60
- O 61-70

Gender? *

- O male
- female

How do you hear and know about Powerfitness? *			
\circ	Friends/ family		
\circ	Advertisement online (internet, social media)		
\circ	Advertisement offline (news paper, magazine)		
\circ	Find by yourself		
Wh	at is the initial reason for using Powerfitness app? *		
\circ	more convenient than go gym		
\circ	cheaper than go gym		
\circ	feeling of freshness (technology)		
$\overline{}$	feeling of comfort (private)		

What s the main function that you look for? *
heart rate control
weight management
activity calculation
O food advice
O GPS tracking
Other:
Other:
O other: What is your main training program for our App
What is your main training program for our App
What is your main training program for our App
What is your main training program for our App running aerobic training

BACK

NEXT

Part Two: Website Feedback

Part two: Website feedback						
How would you rate the visual appearance of the website? *						
	1	2	3	4	5	
Bad	0	0	0	0	0	Nice
Please give the website Your answer		feedback	to impro	ove the v	isual app	earance of
ls it easy to main page		om page	to other	using th	e button:	s on the
	1	2	3	4	5	
Hard	0	0	0	0	\circ	Easy

Please write your suggestions regarding using the buttons in the main page

Your answer

Part Two: Website Feedback

When you look at the main page in the website, do you feel like you can find the button that you look for to move to the next page? *
O yes
O no
onot all buttons

if your answer is no, or need more buttons to appear in the main page, please write down the names of needed buttons

Your answer

BACK

NEXT

Part Three: User Tasks

Part three: User tasks						
Please evaluate the log in process *						
	1	2	3	4	5	
hard	\circ	0	0	0	0	easy
Please add	any sug	gestion	on the lo	g in proc	ess	
Your answer						
Please click the diet sea this proces	rch , the	en click o	n result k			
	1	2	3	4	5	
hard	0	\circ	0	\circ	\circ	easy

If this process not easy for you, please give us feed back to improve it

Your answer

Part Three: User Tasks

Please click on diet button from the main page, and go to the diet page under the calories section. Was it easy for you to use the calories progress? *

- yes
- O no

If your answer is no, please leave any additional feed back to improve the calories section progress

Your answer

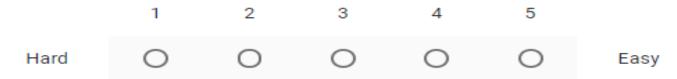
Please use your mouse and click on motivation button from the main page, then go to motivation videos list, Were you be able to watch, download, or share videos using this feature? *

- yes
- O no

If your answer is no, please let us know what was the problem using this feature, or add any suggestions

Part Three: User Tasks

Please click on nutrition button on the main page, and go to the contact nutrition expert section. How was it easy for you using this progress? *



If this progress not easy for you, please give us feed back how to improve this section

Your answer _____

BACK

SUBMIT

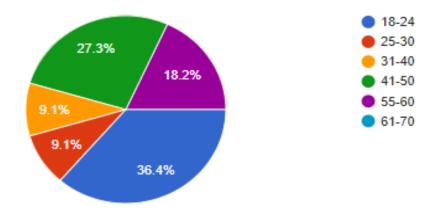
Survey Responses Part One : General Information

Please provide your name

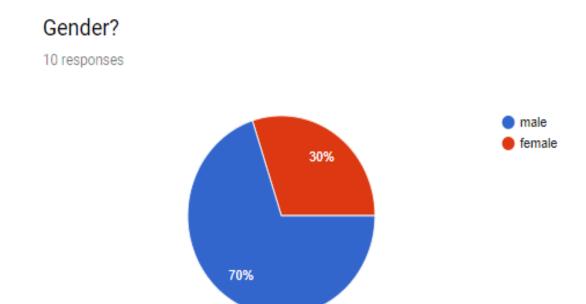
John
Tarrus Carter
botrous
Randa
Maria
Peter
David
Danial
Joseph
Kevin
Sandra

Survey Responses Part One: General information

Select your age group

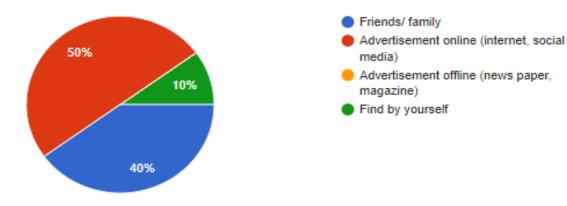


Survey Responses Part One: General information



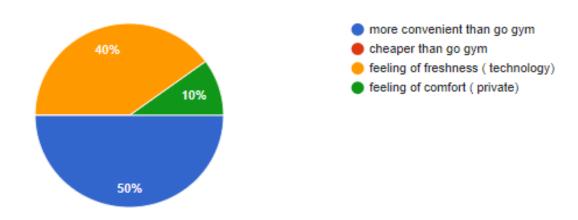
Survey Responses Part One: General information

How do you hear and know about Powerfitness?



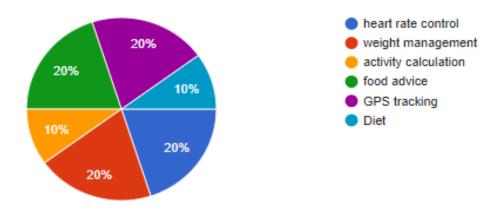
Survey Responses Part One : General information

What is the initial reason for using Powerfitness app?



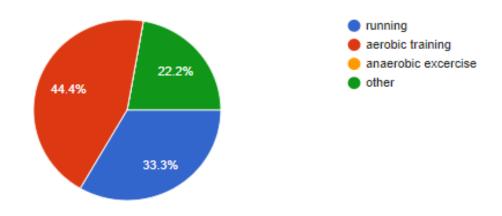
Survey Responses Part One: General Information

What s the main function that you look for?

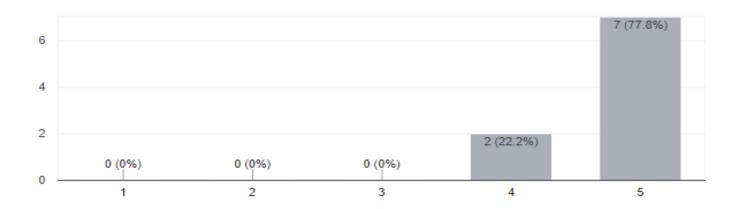


Survey Responses Part One: General Information

What is your main training program for our App



How would you rate the visual appearance of the website?

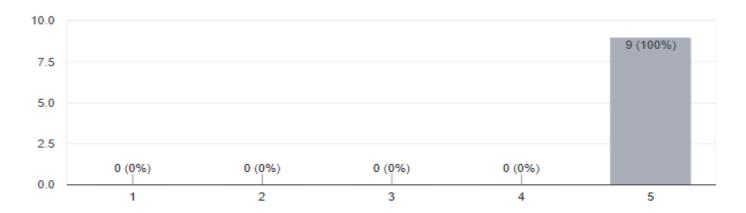


Please give us any feedback to improve the visual appearance of the website

1 response

I like the colors and layout. The only suggestion would be to resize some of the fonts so they dont wrap around.

Is it easy to move from page to other using the buttons on the main page?

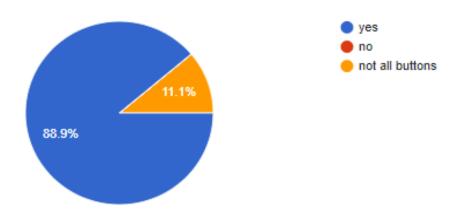


Please write your suggestions regarding using the buttons in the main page

1 response

The tabbed navigation bar will make for an easy way to navigate the site

When you look at the main page in the website, do you feel like you can find the button that you look for to move to the next page?



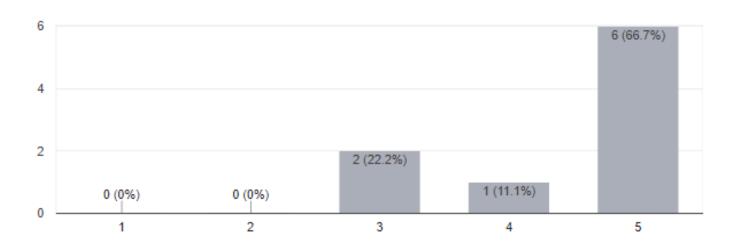
if your answer is no, or need more buttons to appear in the main page, please write down the names of needed buttons

1 response

I would like to add my account button in the main page, so I don't have to log in every time I enter the website,

Survey Responses Part Three: User Tasks

Please evaluate the log in process



Survey Responses Part Three: User Tasks

Please add any suggestion on the log in process

3 responses

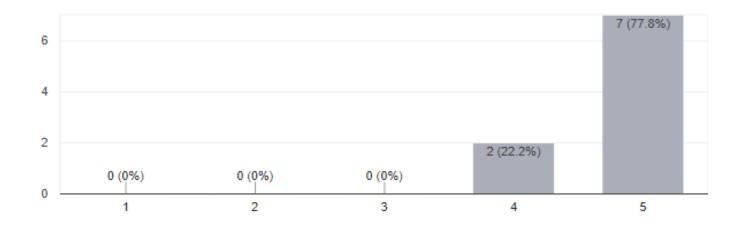
Please add my account button in the home page

I would use a user name instead of using an email address in the login in process. It will be easier.

I prefer inter a user name more than using my email address

Survey Responses Part Three: User Tasks

Please click on diet button from the dashboard page, and use the diet search, then click on result button. How do think this process was easy for you?



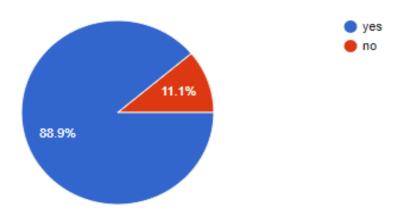
If this process not easy for you, please give us feed back to improve it

0 responses

No responses yet for this question.

Please click on diet button from the main page, and go to the diet page under the calories section. Was it easy for you to use the calories progress?

9 responses



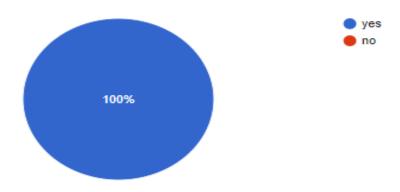
If your answer is no, please leave any additional feed back to improve the calories section progress

1 response

I would like to add a section under the diet section for entering the calories of the meals with more details, to be able to count and get the total calories of each type of food

Please use your mouse and click on motivation button from the main page, then go to motivation videos list, Were you be able to watch, download, or share videos using this feature?

9 responses



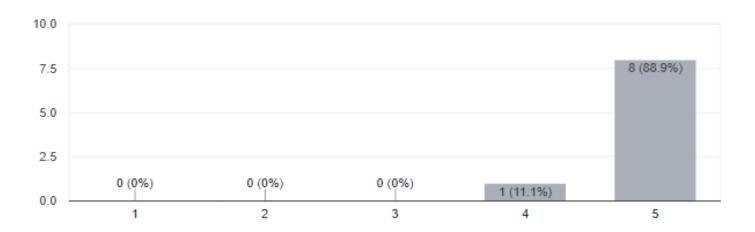
If your answer is no, please let us know what was the problem using this feature, or add any suggestions

0 responses

No responses yet for this question.

Please click on nutrition button on the main page, and go to the contact nutrition expert section. How was it easy for you using this progress?

9 responses



If this progress not easy for you, please give us feed back how to improve this section

0 responses

No responses yet for this question.

Users Testing Strengths

All scenarios were able to be completed by most of the users.

Visual appearance of the website rated as being nice by 77.8% of participants.

Moving from page to other using the dashboard buttons rated easy by 100% of participants.

Liked the features of the motivations videos buttons.

Easy to use.

Weaknesses and Revisions

Weakness	Revisions
Need to add (my account) button in the main page.	Add (may account) button to the main page.
Preferred to enter (username) in the input field when login than enter the email address.	Chang the input text in the field box when login from email address to enter(user name).
Some fonts wrap around. The size fonts need to be checked.	Resize the Fonts, and make sure they are not wrap around.
Need to add a section for entering calories numbers of meals under the diet section to get the total calories for each meal.	Add additional section for entering calories numbers of meals under the diet section

Home Page Before Adding (my account) Button





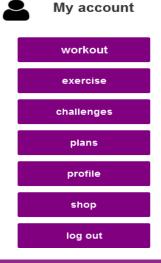
Home Page After Adding (my account) Button





My Account Page





Home Page Before The Input Field Text Of Enter Email Changes





Home Page After the field input text Changed from Enter Email to User Name

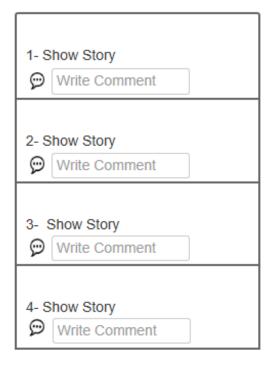




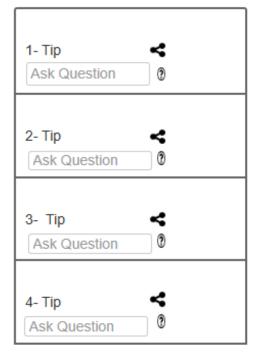
Motivation Page before the Fonts Sizes Of texts Change

Motivation Videos List: Motivation Be Strong Dowenloa Watch Share Motivation Trust yourself Dowenloa Watch Share Motivation Better Life Dowenioa Watch Share More Videos

Experiences:



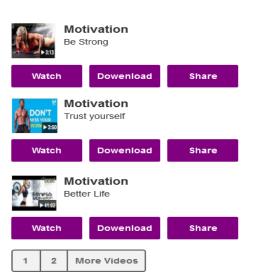
Experts Tips:



Motivation Page After the Fonts Sizes Of Texts Changed



Motivation Videos List:



Experiences:



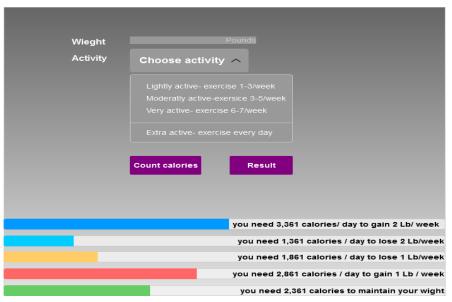
Experts Tips:

1- Tip Ask Question	~	
2- Tip Ask Question	4	
3- Tip Ask Question	~	
4- Tip Ask Question	~	

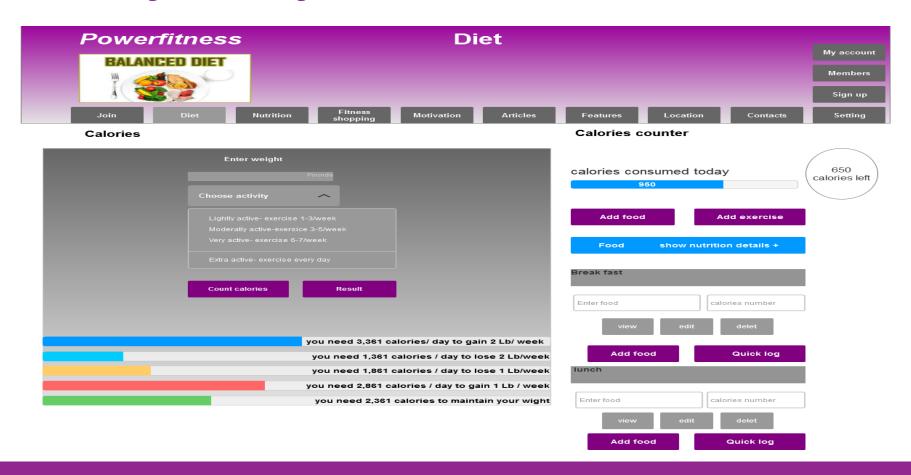
Diet Page Before Adding The Calories Counter Section



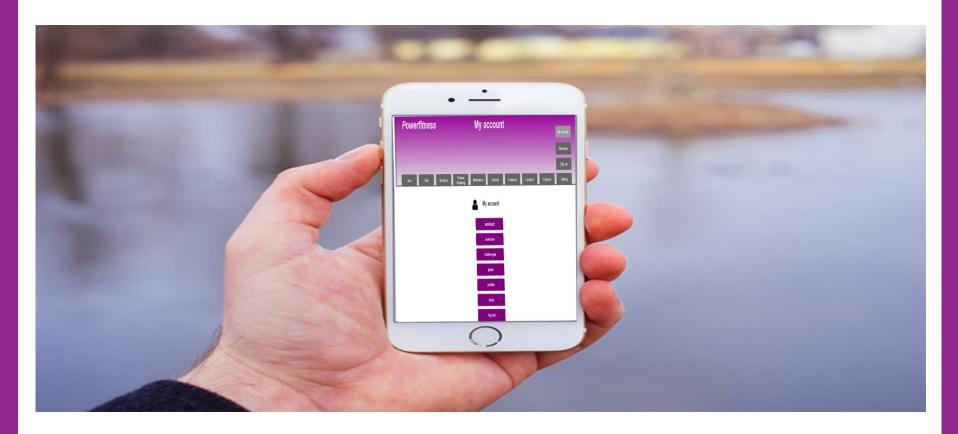
Calories



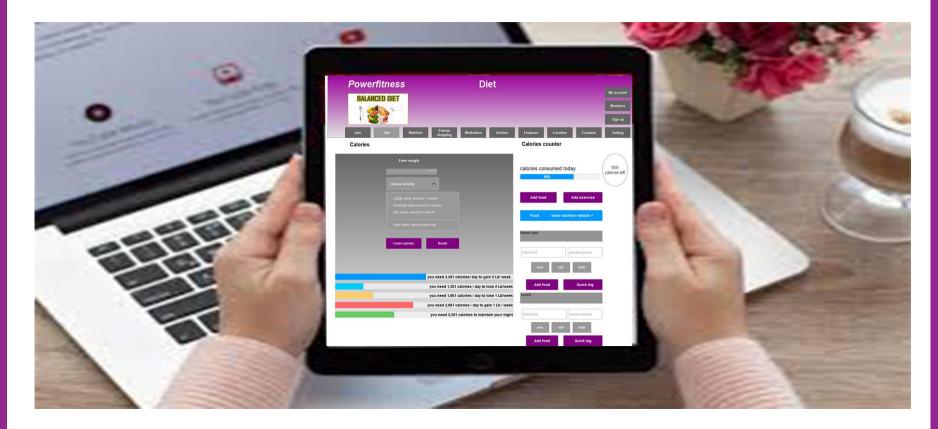
Diet Page After Adding The Calories Counter Section



Phone Mockup



Tablet Mockup



laptop Mockup

