

Student Name – STUDENT ID

**Project Milestone One; Design**

Student Name

Nelson Marlborough Institute of Technology

WEB701: Web Technologies

DATE

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## Executive Summary/ Abstract

Training4U is a charity ready to help promote and facilitate a healthy lifestyle in the public. We want to offer high quality training, offer by our trained professional. An amazing opportunity for those who are wanting to kick start a healthier lifestyle and being.

All purchases will be done online through a token system. These tokens are used in place of currency; the trainers will offer their services, and the beneficiaries purchase those services with tokens. This allows us to hit a very wide audience as we are not limited to a physical store.

This can all be done through our website, as there is no need for a payment system. It is low risk in terms of hackers/attackers. So, we will not need to use a third party to look after any financial services, as we do not have any. This will mean that we can save on money going out and use it for better wages for staff or upkeep of the server etc. It also means that our customers will be able to access the charity online, they will not have to travel to organise their training.

At Training4U we will see that initial transactions will be quite high because of the online presence, according to our predictions there will be a 50% increase in transactions, compared to a regular brick and mortar store.

Our team is made up of dedicated and committed individuals. The trainers that are offering their services will be vetted and made sure that they are suitable to be carrying out work for Training4U. Even though we are a new founded charity I believe that the service we are going to be offering is going to be unique.

The way forward is through ecommerce and rather than even starting from brick and mortar we decided to just start as e-commerce. This means that we can lower our overheads and run a lot cheaper. We have plenty of economic, design, development, and charity expertise.

By using a MEVN stack we will have a good starting point for our website. The use of the online frameworks will give us a future proof and solid framework. I am certain that we can take the ideas behind Training4U and turn it into a successful and flourishing charity.

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## Design (Part 1)

### Designing the Website.

#### Website Brief

The members of the Training4U are interested in having a website of their own. The following is brief description on the proposed website:

The Training4U Charity is a “gym training charity in the Nelson region who offer their personal training expertise to people in the local community.

We need a website for the Nelson region for members of the charity to provide this personal training.

The purpose of the new website is to help with the distribution of the service by members of our charity to customers. The website lets members register and describe the service they are providing, the number and frequency of the offerings.

The website lets members of the community (beneficiaries) access the service, by providing tokens that can be “spent” in the service. To achieve our goal, we would like to have an online token function on our website that let a beneficiary access a limited number of tokens, for example the system needs a mechanism that verifies that a member of the community is accessing the service and that the token belongs to a particular community member. The website needs some homepage text about general information of our services such as: types, characteristics, quality factor, usage, and benefit.

We require the following features on the website:

1. Charity members and beneficiaries can register, log in and administer their own accounts.
2. Members use the website to register their products and services, and beneficiaries use the system to acquire tokens.
3. Interactive element(s) that engages the website user.
4. The system provides an interface that the members can use to accept a token in a transaction.

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## What are the Website requirements?

### Site Goals

Mission or purpose of the website.

The main mission for the website is to allow people to buy and sell the service that is being offered, personal training for people in the community. We want to promote healthy living. The personal trainers would be able to put their services up for sale and the people able to buy the services with tokens.

Short- and Long-term Goals.

#### Long Term

- Provide the ability to market/give a service to the target audience.
- Improve upon the website to make it look positive to the consumer.
- To allow the website to be provider friendly for those offering a service.

#### Short Term

- Provide the ability to give/provide a service.
- Provide a website that looks neutral to positive.
- Allow the charity to grow and possibly expand to new charitable areas.

### Intended Audience(s)

- Teens
- Young adults
- Unhealthy adults
- In the age range of 14-60.
- Either gender.
- Younger people looking to put energy into a productive hobby.

### Why Will People Come to the Website?

- It is an innovative idea that has not really been done before.
- The website will have eye catching graphics and text.
- Not overwhelmed with too much clutter.
- Not too much text/paragraphs of text.
- Very productive thing that will teach troubled youths how to be disciplined.
- Personal training can be awfully expensive so to have it for free is remarkable.

## Define the User Experience

I believe that my website would be mainly aimed at youths, of either gender, between the ages of 14 and 18, to guide them onto the right path for later in life; this program would then get them to put some of that energy into something productive and beneficial for them. Whether it is to get them into a productive hobby or help with unhealthy eating habits. I have chosen to go with the groups of teens, young adults, and unhealthy adults.



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## The Audience

### Teens

#### Needs

The first audience that I am focusing on is troubled teens; this could vary from anyone from the age of 14-18. These teens would need a strong role model and guidance to help and put them back on the right track. Their experience will be not as intense as the older members, they will not have much exercise experience, so they will have to start off slowly and gradually build up. If there is a teen that is already experienced in the gym, then there could be the option for them to start with a more advanced program that tailors their needs more.

The teens will need to know what exercises that they are doing, this would be done through a sort of timetable. This timetable would lay out what exercises are on what day, and what days they have rest days.

The teens will also need to know what kinds of foods that are best to stay healthy and strong. This could be a bit difficult to do, as it depends on their family's income. Depending on what the situation is with their parents' finances there could be different meal plans draw up. If someone is more well off then they could purchase more, someone that is in financial difficulty could have their food finances reworked to be healthier for the same cost as what they are currently spending.

#### Goals

The main goal is to try and get the teens back on track in life, allowing them to have better opportunities and life skills to carry on with. They will learn discipline, self-control, and general health information. They will be trained up by an experienced trainer so that they get the right amount of benefit for the lowest risk. In the end they should exit the program better off and able to carry on with having a healthy lifestyle.

#### Summary

Because this audience is younger and less experienced, they will need a good amount of direction and structure. They will need to be eased into working out and eating habits. I will need to include the following in my website:

- An exercise timetabling system
- Information around their personal trainer
- A commenting system where the trainer and client can converse.
- A meal plan system

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## Young Adults

### *Needs*

The second audience I will focus on is young adults; they could be fairly like teens but will require less guidance and be more self-driven. The young adults will be 18-22. These young adults will have some life experience, if not experience with dieting and fitness. They will be given more complex fitness routines to perform; they may do more of the advanced lifts that need a bit more attention and practice.

The young adults will need to know what exercises they are doing on what day. Again, this would be done through some sort of timetabling system, this could be a grid or list format. At this age they could do with less days and their timetables will be a bit more complex with differing exercises.

Young adults are more likely going to have disposable income, compared to teens. This could mean that they can purchase supplements that will help them with their exercise. They will want a system to see recommended supplements, what they are, and what they do. This could be done in some form of gallery format where they can visually see what the supplement looks like, below the image could be a brief blurb; once clicked on it would take them to a more detailed look at the product.

### *Goals*

The main goals for young adults are to help guide them into being successful in life and enforce positive habits. At this age they are probably into eating unhealthy food e.g., fast food. It would be good to put them on the right path and show them that eating well is so much better for you as well as sustainable. They will learn how to exercise at the gym as well as develop healthy eating habits. Once they are ready to carry on independently, they will have that push and guidance to keep them on the right track, from a personal trainer.

### *Summary*

Young adults will generally have experience with some form of exercise, so they can handle a bit more advanced training. They can be shown great exercises for their fitness goals, as well as healthy eating habits and how cheap healthy food can be. I will need to include the following:

- A healthy food catalogue.
- A supplement catalogue.
- Workout planning

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## Unhealthy Adults

### *Needs*

The final audience that I am focusing on is unhealthy adults; this would be anyone who is overweight and needs help with exercising and eating. I would imagine that this group would mostly be looking to lose weight, so they will be requiring a bit of exercise but mostly with eating, weight loss comes mostly with diet. They will still require some exercise at the gym, and it would be good to get their cardiovascular health to increase. They would be able to do the advanced exercises that the young adults are doing but it could be tailored to their specific needs.

They would be interested in tracking their progress, so the inclusion of some form of exercise and or dieting tracker could be good for them. They would be able to input their stats for that workout and then they have a constantly evolving goal to aim for, whether it be for running x amount of distance, lifting x amount of weight, or eating x number of calories.

Because dieting will be a bit more important here, they will also need to know what foods and supplements are good to take. Because of their larger amount of disposable income, they can afford more expensive or niche foods/supplements. So, it would be good for them to have the catalogue of foods and supplements, this could tie into the recording of food habits too.

### *Goals*

The goal for unhealthy adults is to get them to start living healthier, increasing their exercise, and fixing their poor dieting habits. In this respect they will be undoing old habits and creating new ones, rather than building from nothing up, this could mean that it is a bit more difficult to help them reach their goals, so the involvement of the personal trainer will have to be quite strict. At the end they should have fixed their poor habits and be living a much more fulfilling and active life.

### *Summary*

Because of the older age of this audience, they will need their bad habits broken and new, better ones, created. They will have a heavy focus on diet for losing weight, but exercise is still important. I will need to include the following in my website:

- Cataloguing for food and supplements
- A variety of personal trainers with different expertise
- An exercise and food tracking part of the site

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## Scenarios and Personas

### Scenario 1

John is a 14-year-old male who has been struggling at school, his parents have got him to sign up to Training4U to help try and straighten him out. He has not ever been to the gym before but is looking forward to putting some muscle on.

John is a bit of a poorly behaved child whose actions have been getting him into trouble at school. His parents have been looking to get him involved in a program to help teach him a bit of discipline and get him back on track at school. They have discovered the Training4U website and have decided to give it a go. After telling John about this he is interested, he is wanting to put a bit of muscle on and get more athletic. The parents and John will look at the website together and navigate to the personal trainer page; from here they will find Bobby who specialises in muscle building, described in his bio; they will decide that they want to take a closer look at Bobby.

They will click on Bobby's profile, this will reveal more information about Bobby, his personal history and his training expertise; they will decide that they want to use Bobby as the personal trainer for John; they will then click the book session button; from here they are prompted by a login page, because they don't have an account already they will click the register button; they will follow the registration form and create an account; the account will be created and they will be taken back to Bobby's profile.

Upon clicking the booking button again, they will be taken to a calendar where they can see the times that Bobby has available for that week; they decide to book for a Thursday morning at 10am; they then add the session with him to the cart; they will go to the checkout and purchase a session with Bobby for one token, that they received on creation of the account. There will be 5 tokens allotted to an account per week.

### Scenario 2

Sarah is a 22-year-old young adult who is looking to develop more of a healthy and active lifestyle; she is currently out flatting and has a fulltime job working at the local Countdown. She wants to focus mainly on getting more fit and active, as her eating habits are not too bad.

Sarah has been thinking about getting more fit recently and has decided to look online to see if there is anything she can find to help. She comes across the Training4U page scrolling down the google searches. She is enticed by the little blurb that comes up and clicks on the link. She is taken to the home page where she reads the little intro, describing what the charity is and does. She thinks that this will be a great place to help start her fitness journey.

She navigates to the login page, here she clicks the sign-up button. She gets taken to the form for new sign ins, she enters her details and submits the form. She is now a registered member of Training4U. She then navigates to the personal trainer's home page. Here she looks at the pictures of the different trainers; she is looking for a female trainer whose expertise is in endurance training. She spots Rachel, whose blurb seems to match up with Sarah's goals. She then clicks on Rachels image and is taken to Rachels full trainer page.

She adds a session with Rachel to the cart and proceeds to the checkout. Here she is prompted if she has the correct trainer and correct time slot chosen. She confirms that everything looks good; the cost

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comes to one token, because she has not spent any of her weekly tokens yet, she still has all 5. She purchases the trainer/time slot, and it is booked in.

She is interested in dieting and nutrition and she spots the foods and supplements tab in the nav bar; she proceeds to click on the food catalogue link. She is then taken to the catalogue listing healthy foods, high in good vitamins, minerals, and antioxidants. She briefly peruses the catalogue to get some ideas for snacks to have. She is then done browsing and closes the website.

### Scenario 3

Felix is a 30-year-old adult who has led a sedentary lifestyle, working in an office for most of his career until now, his diet is not the best and he wants to get healthier and more fit so he can play with his new-born kids when they are old enough. He needs to focus on losing some weight and improving his cardiovascular fitness.

He is recommended the Training4U website through word of mouth and decides to give it a look. He types “Training4U” into google and clicks on the first link shown. He is then greeted by the landing page describing what the charity is and does. Intrigued he scrolls down further and notices a link to the healthy food page. Clicking this link, he is taken to the food catalogue; from here he takes a quick scroll of the page and decides to refine his search, he clicks the search and looks up weight loss. There are then results displayed from his search.

On the results he spots a few items that he has seen in his local supermarket, he writes them down on a notepad to remind him for the next time he goes shopping. From here he spots the supplements catalogue, clicking he is then taken to the supplements page. The page has a good selection of supplements that work, such as fish oil, magnesium, and zinc. He jots those down on his notepad beneath the food.

After he is done looking at food and supplements, he decides to check out some of the personal trainers. He goes to the personal trainer’s page. Here he spot Johnathan, who specialises in weight loss. With his interest piqued he clicks on Jonathan’s picture and is taken to Jonathan’s page. Here he reads a bit about Johnathan and decides that this is the trainer for him; he clicks the booking button.

He is shown a login page; not having an account he clicks on the register button. He is taken to the registration page, where he fills out the form and creates a new account. He is then taken back to Jonathan’s page and clicks the booking button again. He is taken to the calendar screen and books the appropriate time and is taken to the checkout. The cost is one token, he purchases the session.

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## Competitive Analysis

Look for and write about other websites like your one, e.g., charity and goods distribution websites. At least three, best would be five. For each website write about their functional and visual layout. What do they have in them that is useful, and what is not useful? Write a summary of the requirements you have discovered.

### Competitive Analysis 1

<https://www.savethechildren.org.au/>



- Here I really like the landing page and having a hero image, it immediately gets the users attention and can really display what the webpage is all about
- The nav bar is nice and clean and simple, easy for the user to use and does not overwhelm.
- A little bit of text over top of the hero image is interesting, personally I am not the biggest fan and prefer a nice clean image.

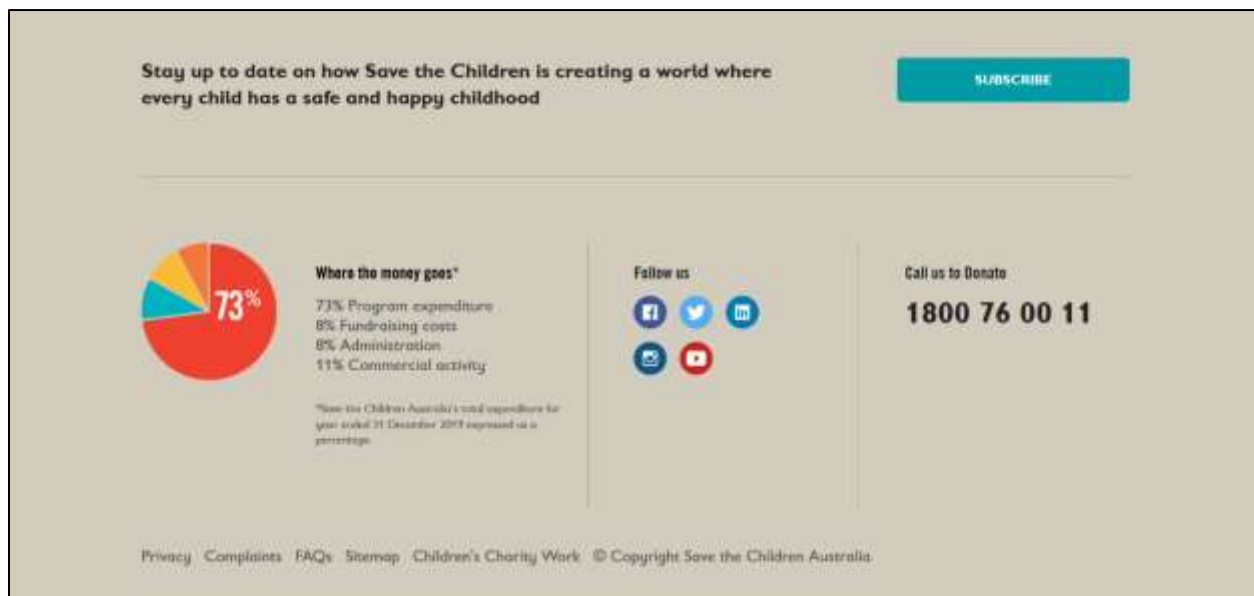


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- This design for information display is very pleasing to the eye; it does not have too many elements to look at and has a good balance of the images and text.
- The sections broken into almost cards is a great layout design, nice and segmented, good spacing.
- Good use of titles/headings lets the user know what they are reading and gives a sense of hierarchy.



- I like this nav bar overall, but it is a bit weird with the tiers that they have, with the smaller black nav bar sitting on top of the white one.
- Just having four or five places to navigate is good though and does not give the user too many choices, as to overwhelm them.



- This footer that they have is great, nice, and large, shows relevant information, but not too complex.
- Having the socials in the footer is always nice and almost convention now, so a must.
- Nice colour choice, neutral brown tone with colour from the social icons, button, and graph looks quite pleasing to the eye.

#### Pros

- Nice colour palette, especially in the footer
- Simple and straight forward nav bar, with only five places to navigate.
- Clear headings and titles, giving a sense of hierarchy and order.
- Having the content in little compartments/cards means that it is easy to follow and looks nice.
- Not too much overwhelming information

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*Cons*

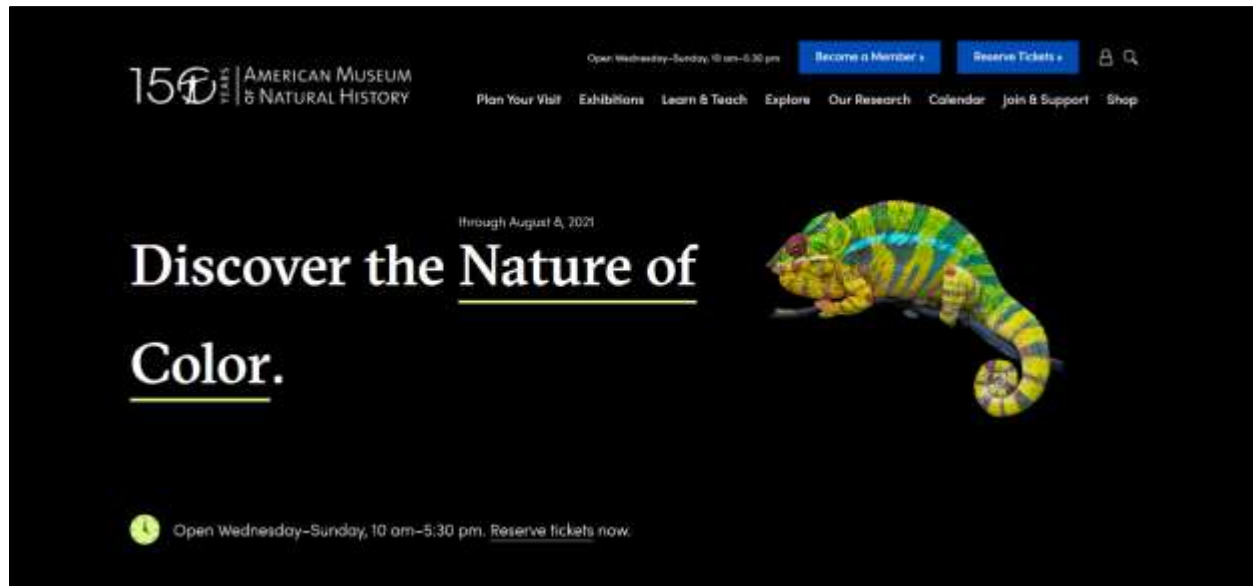
- Two tiered nav bar does not look great.
- Text over the hero image is a little off.
- Nav bar text is quite small and a little hard to read.



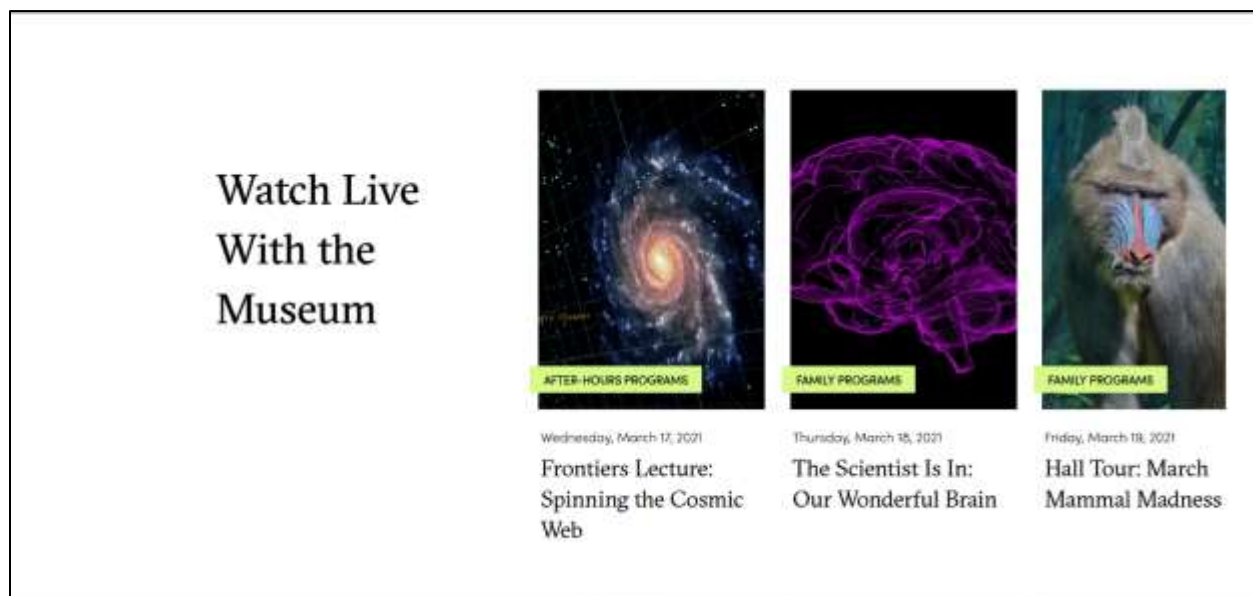
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Competitive Analysis 2

<https://www.amnh.org/>

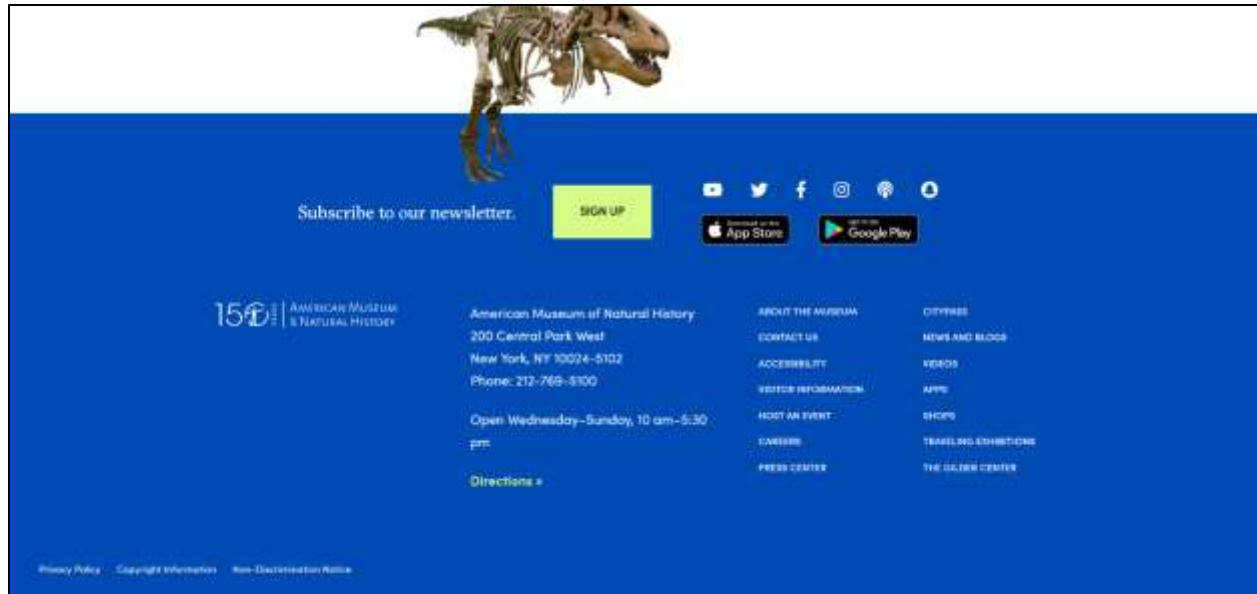


- Fantastic use of colour here, looks amazing.
- Use of white space is outstanding and makes the webpage look so clean and structured.
- The nav bar is quite nice, text a little small but well-spaced and size is perfect.
- Having ¾ of the page being a landing text and the ¼ being a PNG image on a background looks so nice.



- Nice clean content layout, done in cards.
- Able to click on the summary card to be taken to the actual context. Makes the navigation easy and simple; not too much content to trawl through.
- Again, good use of white space

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- Quite a nice footer, the layout is very nice, but probably has a bit much going on, too much text.
- Got the social icons there.
- Good use of white space



- More content cut into cards, this is an ideal way of laying out content, as it look nice and is concise and effective.
- Good use of images, nice amount of text, not too much and not too little

#### Pros

- Amazing use of white space
- Good use of colours
- Good layout with content cards holding a summary of the information, which you can click to see the content is more detail.

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- The use of a split hero image with almost a hero text looks fantastic.

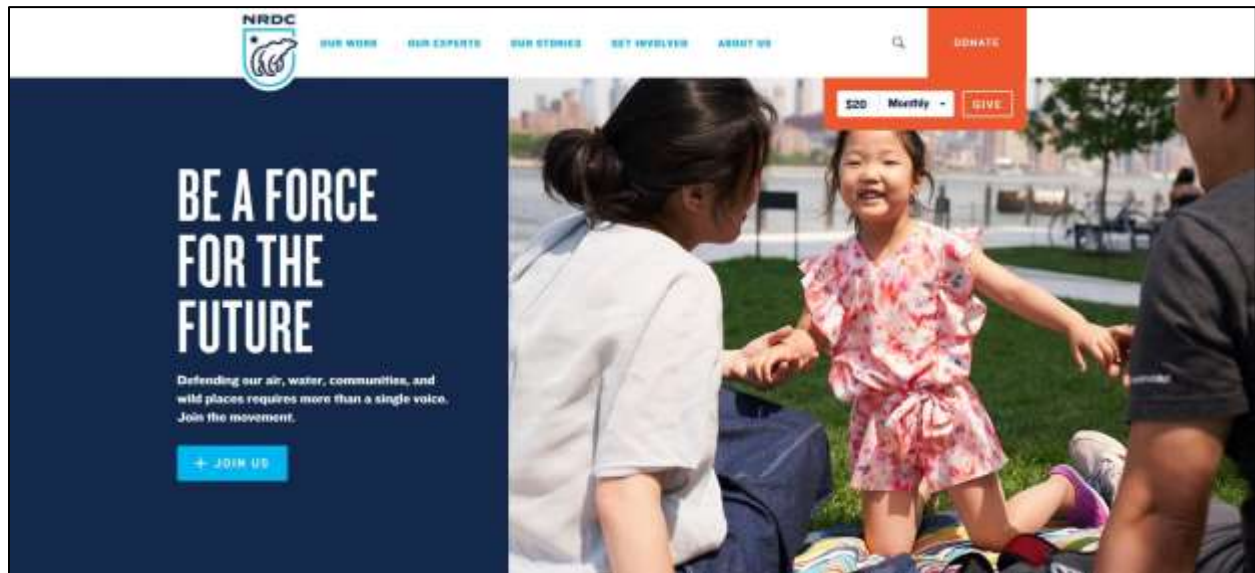
*Cons*

- Footer is a bit too complex, too much text.
- Footer colour is a bit off, and clashes with some of the other colour choices.

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Competitive Analysis 3

<https://www.nrdc.org/>

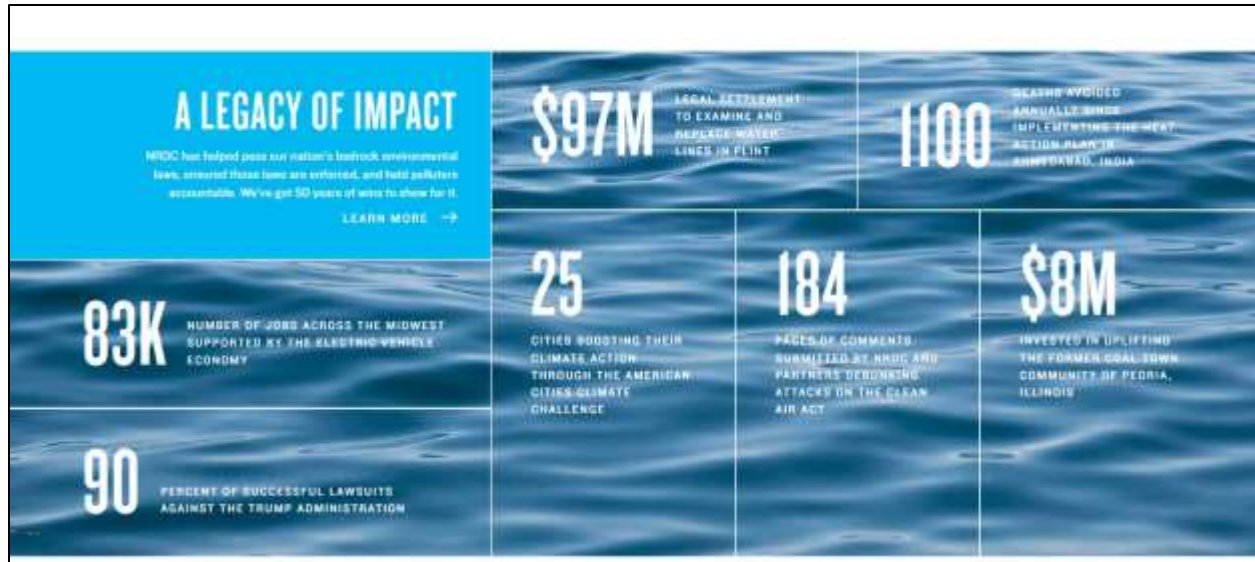


- Like the museum page, there is a split hero image. In this case the split is more 2/5 text to 3/5 image
- Nav bar here is awesome, clean, and nice colours, just enough content but not too much.
- Colour choices are nice and complimentary.



- Cool use of white space here, everything is spaced nicely and just feels nice to look at.
- Nice use of dynamic content; content changes with the buttons
- Nice use of titles/heading. Gives a good feeling of structure.
- Colour palette is nice, the white and light blue compliments each other.

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- This design of a split-up image with text imposed over top, with a hover, is awesome. It looks nice, only gripe is the text is a little hard to see.
- Cool use of colour, the light blue in the top left will change area with mouse hover, feels smooth.

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When you sign up you'll become a member of NRDC's Action Network. We will keep you informed with the latest alerts and ongoing reports.

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[PRIVACY POLICY](#)

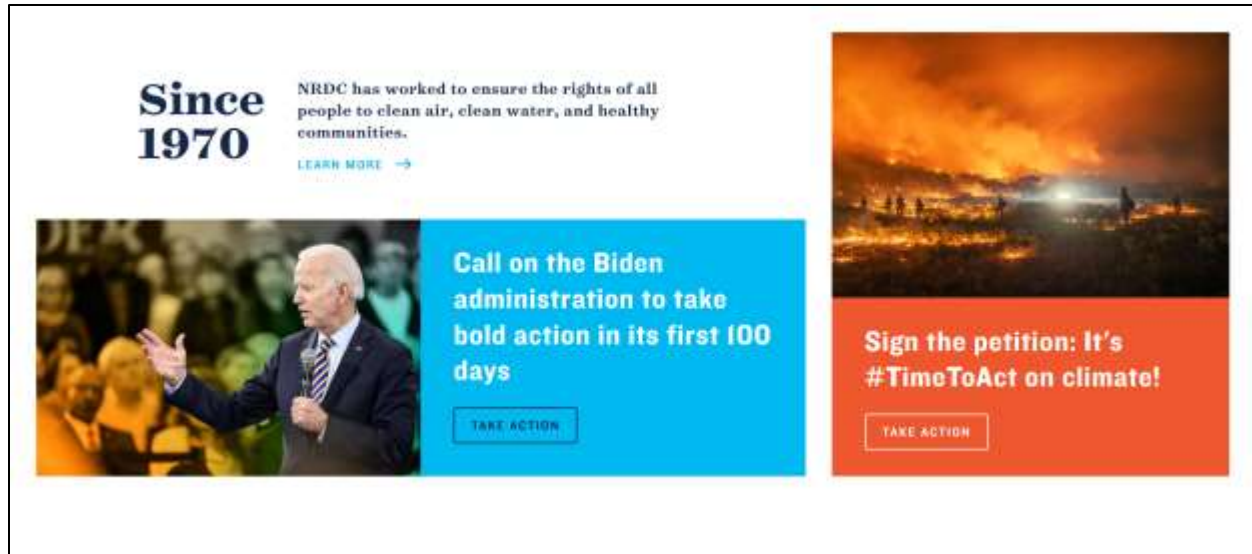
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- Quite possibly the best footer I have seen in recent time, fantastic layout.
- Super simple, not too much text, good use of spacing and content separation
- Having the double stack with good spacing in between looks really pleasing on the eyes.
- Have the social icons there in the bottom right, seems like the perfect place to put them.
- Colours are amazing and suit so well.

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- Cool use of cards for content here, the different shapes are unique.
- Having the colours matching the image, content is a very cool idea.
- Good spacing between content here, nice sizing all around

#### Pros

- Overall good use of colours, little discrepancy with the ocean images
- Good use of cards for content, with nice spacing text sizing
- Awesome looking footer that is super functional and aesthetic
- Unique and experimental ideas with the split image ocean, as well as the content cards being different sizes and shapes.
- Clean and effective nav bar

#### Cons

- Little bit hard to read the text, mainly on the ocean image feature.

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### Competitive Analysis Summary

- There were some amazing and unique features for me to get some great inspiration from; I especially liked the American Museum of Natural History (AMNH) and the Natural Resources Defence Council (NRDC) webpages. Looking at the pros and cons of the webpages has allowed me to decide what my webpage will need: a great colour palette, good use of white space, good spacing between content, use of images, and some sort of content card feature.
- On the home page there will be a hero image, I think I will follow the AMNH and NRDC webpages and have the hero image on one side and some sort of text on the other. There should be content cards that the user can click that will take them to the individual pages.
- The colour palette does not need to be anything, but I have noticed that there are lots of blues mixed with whites, so that could be something to look at doing. Having good spacing between the content is a must as it helps to make the pages feel more open and smoother.
- I am going to take heavy inspiration from the NRDC webpages footer, it is fantastic and is almost the perfect example of a footer.
- A nice clean layout with lots of white space; I think it gives the website a more simplistic look and much easier for the user to navigate; it is not too overwhelming for them.
- It should be responsive so that whatever the users screen size is, it will be able to adapt and look good on the screen they are using.



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## Content and Functional Experience

### Site Content

#### Content Elements List

##### Home Page

- The home page will contain a hero image with half image and half text; containers/cards with summaries of content in them, that link to the full page when clicked.

##### Gallery Page

- This page will just be a big general gallery; it will contain all the photos from different uses training, pictures of some of the places where the training takes place, and some pictures of the trainers.

##### Food catalogue Page

- This page will be mostly a grid like gallery, like the content on the home page, cut into containers; in these there will be the recommended food items and a small blurb about why they are good/what they contain.

##### Personal Trainer Page

- This will be a simplistic page with small content cards that contain a picture of the trainers and a small blurb about them, they can be clicked on to be taken to their page. You can book by pressing a button on the card.

##### Login Page

- There will be a button on the nav bar for the user to login; when they try to purchase, with a token, a training session, they will be prompted to login, if they are not already.

### Dynamic Content

At this point in time, I am unsure about what dynamic content I will include. If anything, it will just be the nav bar. The nav bar will be done using JavaScript. It will link to my CSS and HTML files and just change the way that the nav bar works.

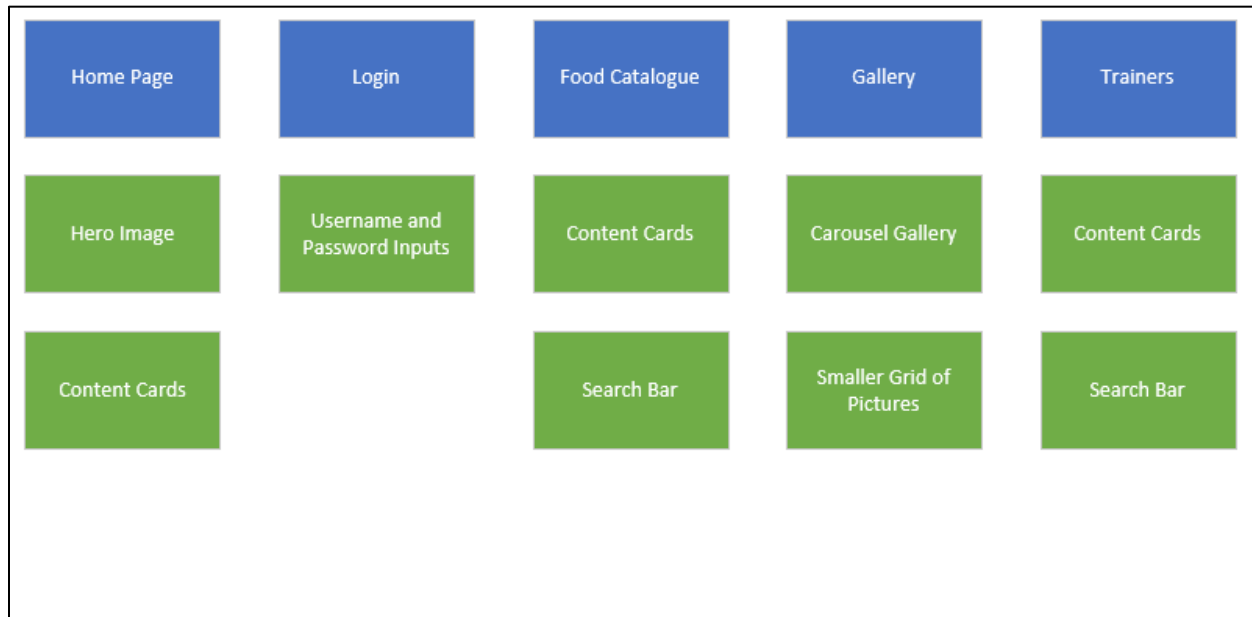
#### Functional Requirements List

- **Login**  
The login will allow the user to sign into an account with a username and password; there will be two types of account, one being a user that buys the sessions, and the other being the offeror of the sessions. If the user wants to just browse the website, they will not be forced to create an account; if they do not have an account and decide they want to book a session, they will have to create one. They will be able to administer their own account.  
“Members use the website to register their products and services, and beneficiaries use the system to acquire tokens.”



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Group and Label your Content.



## Site Structure

### Organisational Metaphors

Due to the open and energetic nature of the gym; I will be using a good amount of open space with some vibrant/stand out colours. There will be large margin and padding used around the images and text to give it a nice and open feel, I do not want things to be too close together or claustrophobic. I will probably use colours like bright blues with white to really give it that energetic feeling.

### Functional Metaphors

There are not really any functional metaphors that I can think of; it might have an orderly feeling, sort of like a program if you will; like the user is following a program around the gym. It probably will have to be very structured and systematic. This way the user can maybe feel as if they are following along a program already before they even get into the gym.

### Visual Metaphors

There are a few colours that come to mind when thinking of a gym scenario; mostly blues and reds for me; I think that I will have to be careful when selecting the colours, as these colours can look a bit garish when used improperly. I will try and keep them on the lighter and fluffy side to keep them more energetic. I think that complimenting them with a nice white would tie in quite well with the feel.

## Site Structure Listing

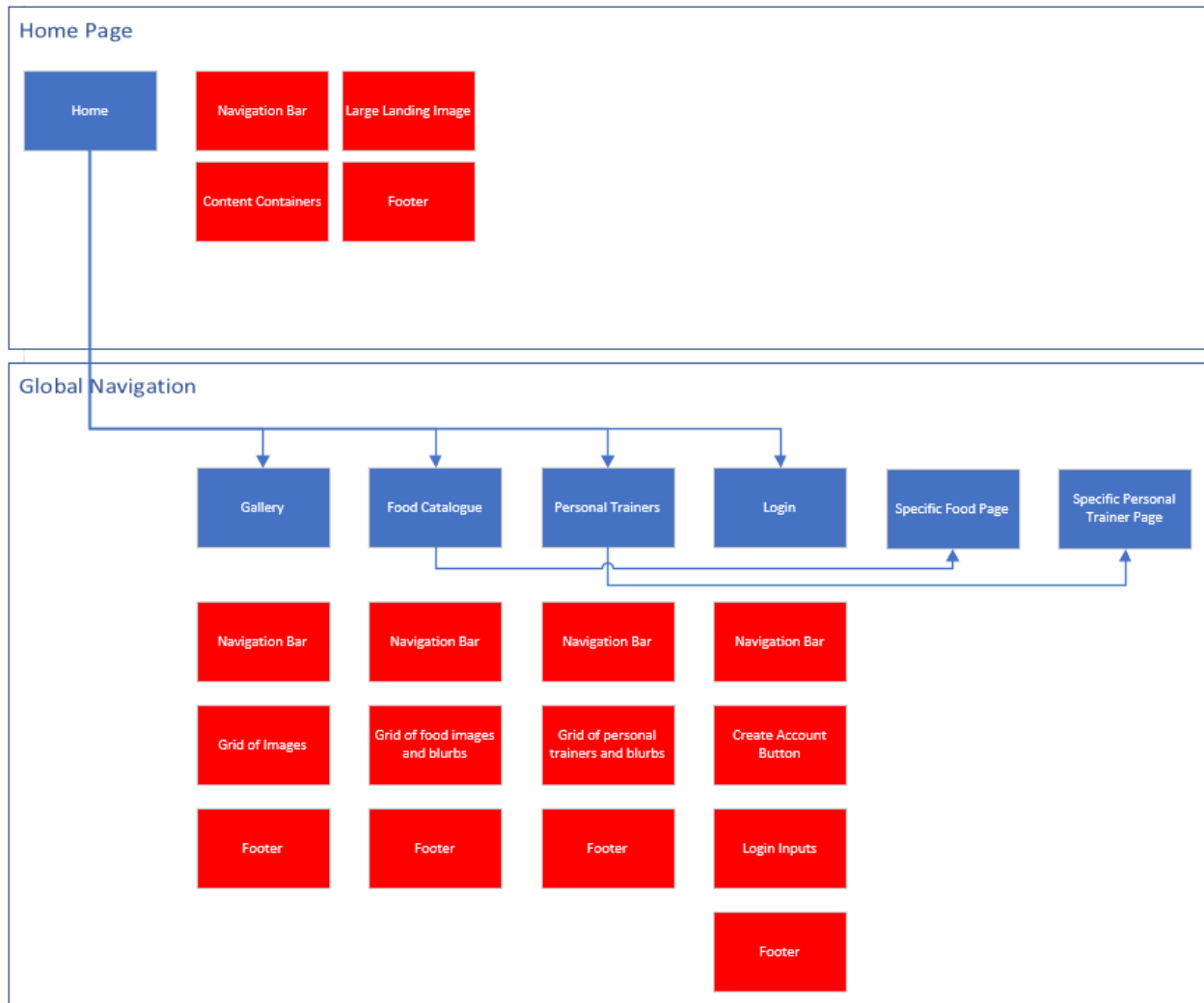
- Home Page
  - Nav Bar
    - Home
    - Gallery
    - Food Catalogue
    - Personal Trainers
    - Login
  - Large image of a gym
  - Grid containing content cards (highlights)
    - Image
    - Description
  - Footer
- Gallery Page
  - Nav Bar
    - Home
    - Gallery
    - Food Catalogue
    - Personal Trainers
    - Login
  - One big panel of a single image that rotates horizontally.
  - Smaller grid like structure three images across and X high
    - Images will be clickable and take the user to the specific personal trainer page.
  - Footer
- Food Catalogue Page
  - Nav Bar
    - Home
    - Gallery
    - Food Catalogue
    - Personal Trainers
    - Login
  - Content Grid
    - Picture
    - Blurb
  - Footer
- Personal Trainer Page
  - Nav Bar
    - Home
    - Gallery
    - Food Catalogue
    - Personal Trainers
    - Login
  - A grid 3 across and x wide

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- Images
  - Blurb
  - Button
  - Smaller grid like structure three images across and X high
  - Footer
- Login Page
  - Nav Bar
    - Home
    - Gallery
    - Food Catalogue
    - Personal Trainers
    - Login
  - Create Account Button
    - The users input username and password will be entered, and when the button is clicked it will check against the existing accounts; if the account does not already exist it will create the account if it does, it will return a message.
    - Username
    - Email
    - Password
    - Confirm Password
  - Login Inputs
    - Username/Email
    - Password
  - Footer

Student Name – STUDENT ID

## Architectural Blueprint



## Define Navigation

### Global Navigation

The user can navigate through the different areas of the website with the global navigation, sitting at the very top of the page. It will contain the following:

- Home
- Gallery
- Food Catalogue
- Personal Trainers
- Login

I have made the navigation as simple as possible, as not to confuse or overwhelm the user. Typically, if the nav bar is overly complex it will be a negative for the user. I would rather be straight to the point and allow the user to navigate my website more easily.

Student Name – STUDENT ID

The nav bar's colour will probably be a nice white background with light blue text; something that looks simplistic but impactful. I want it to stand out to the user, without being obtuse. I do not want the colours to be too harsh and still fit my visual metaphors.

I do not want there to be any sub nav bar elements so to get to specific foods or specific personal trainers so the only way to navigate to them will be through the "personal trainers" and "food catalogue" nav bar elements at the top. They will be accessible through local navigation.

### Local Navigation

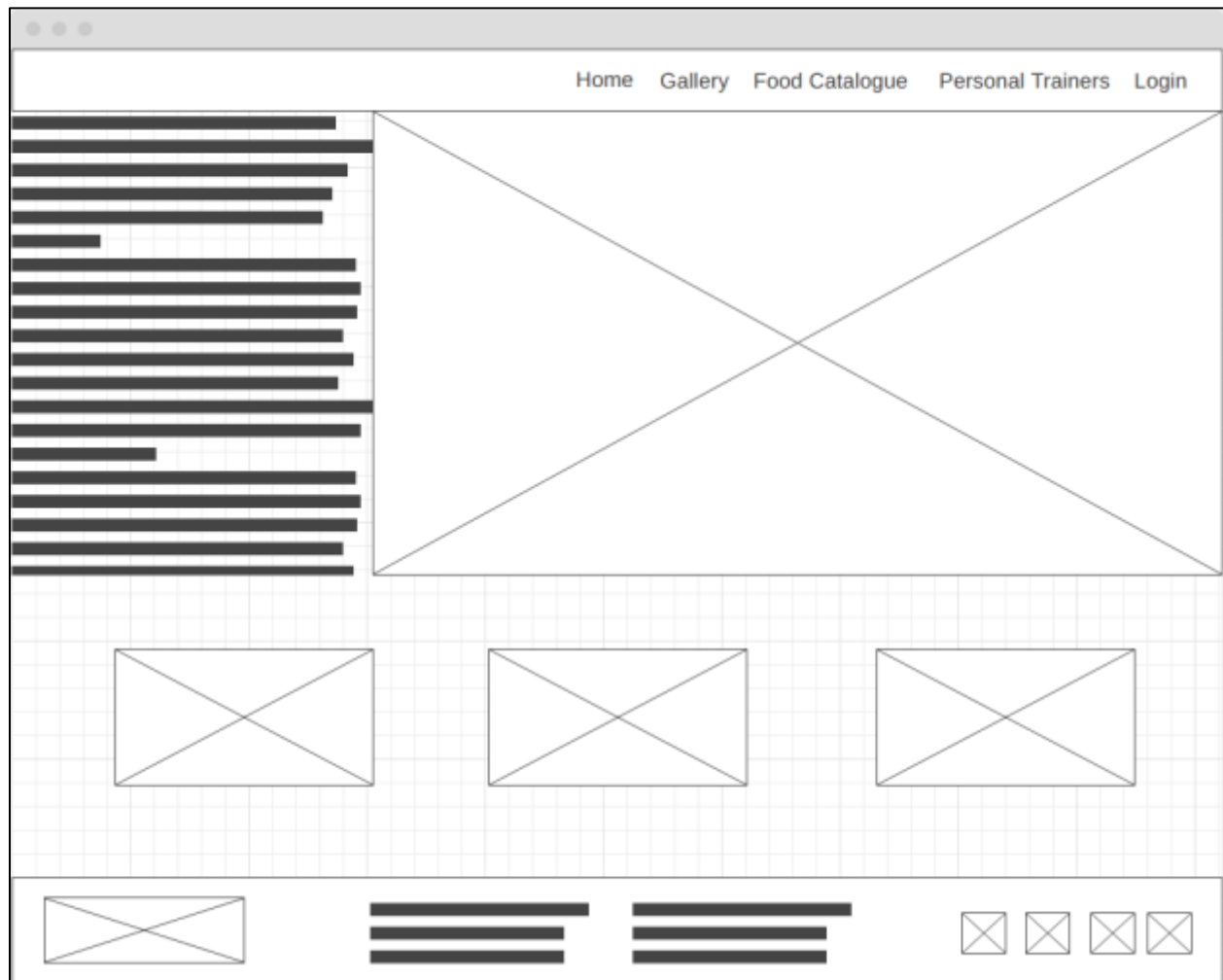
The only local navigation my website will have is from the food catalogue and personal trainers page to the specific food or personal trainer page.

Student Name – STUDENT ID

## Visual Design

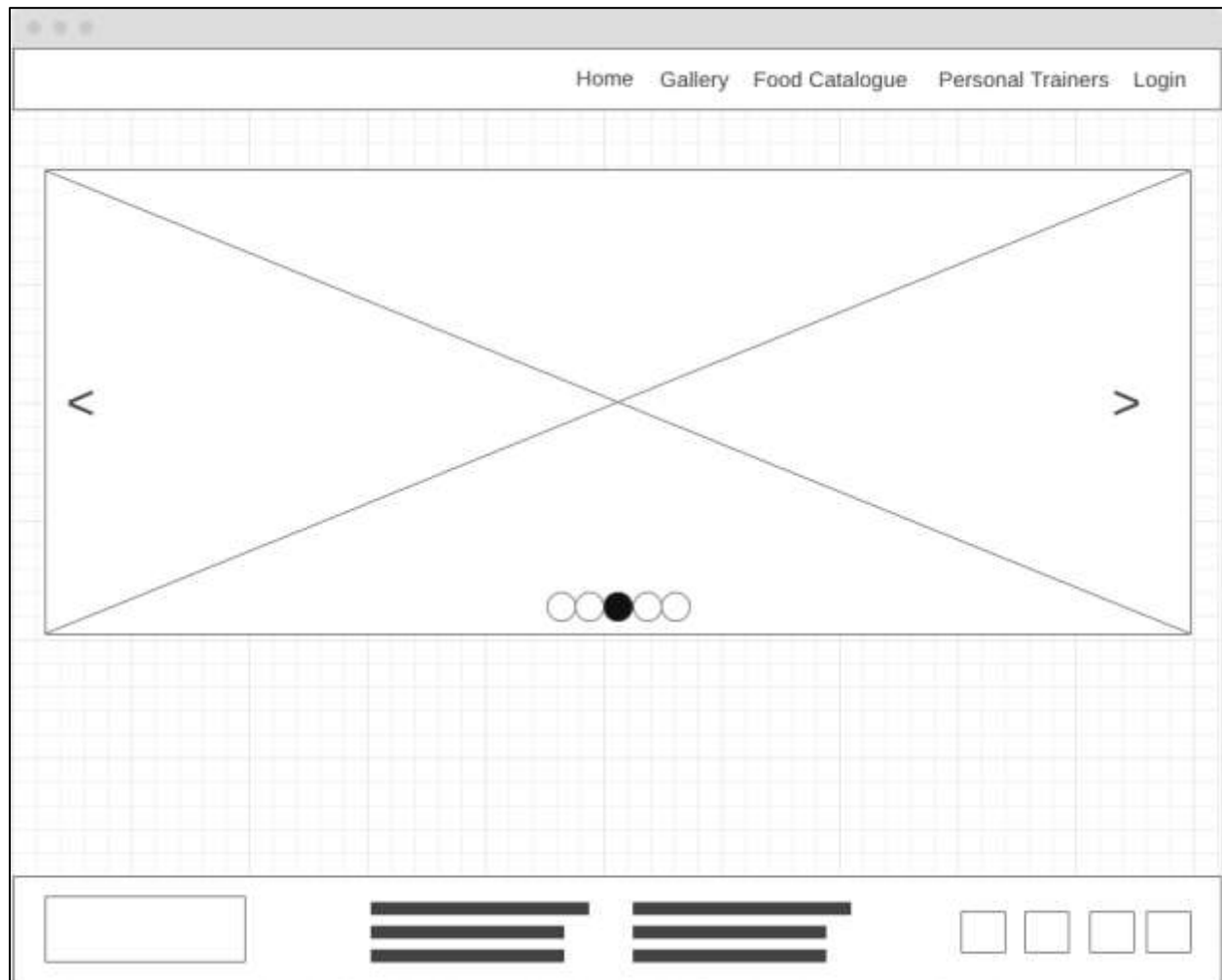
### Wireframes

#### Home Page



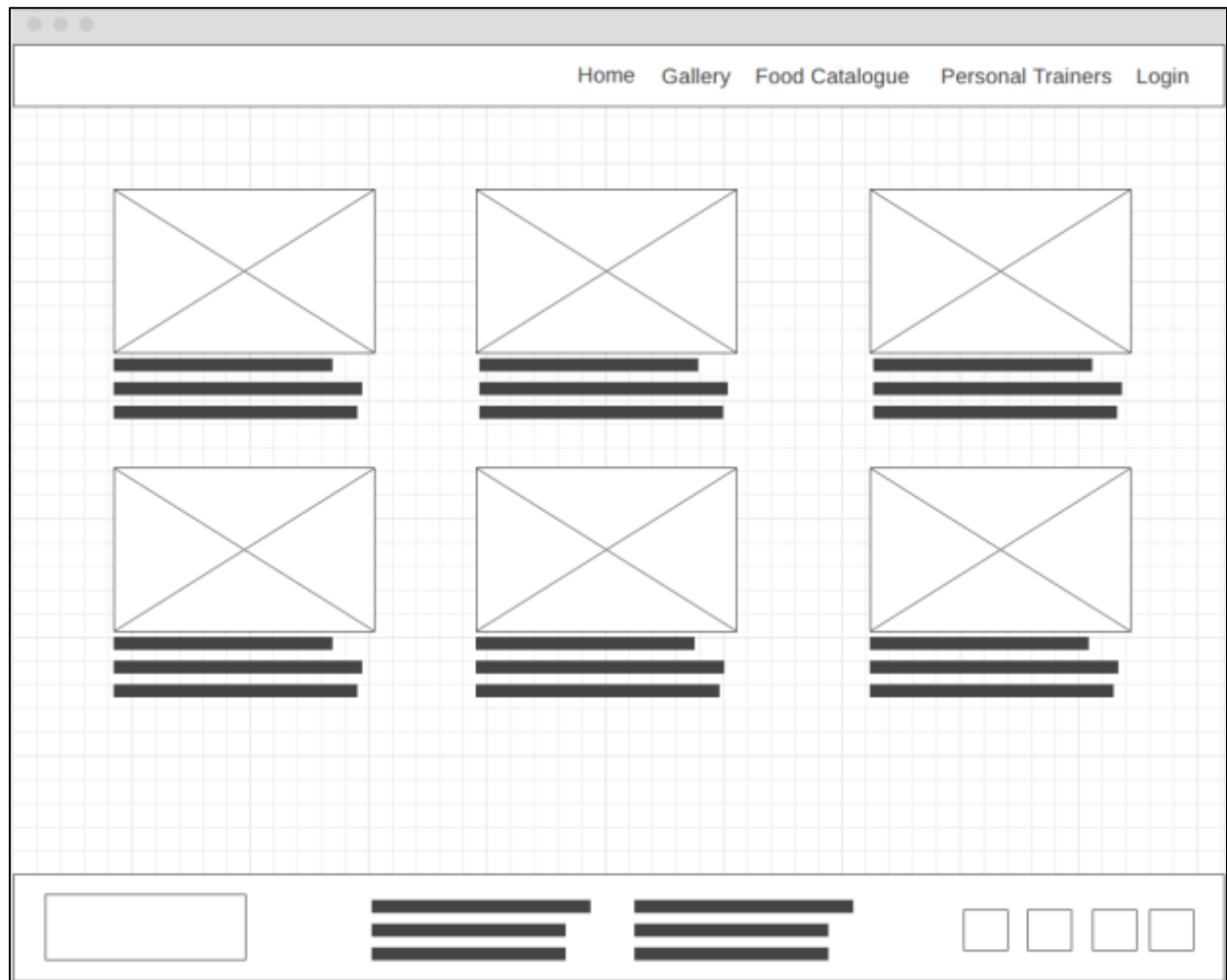
Student Name – STUDENT ID

## Gallery



Student Name – STUDENT ID

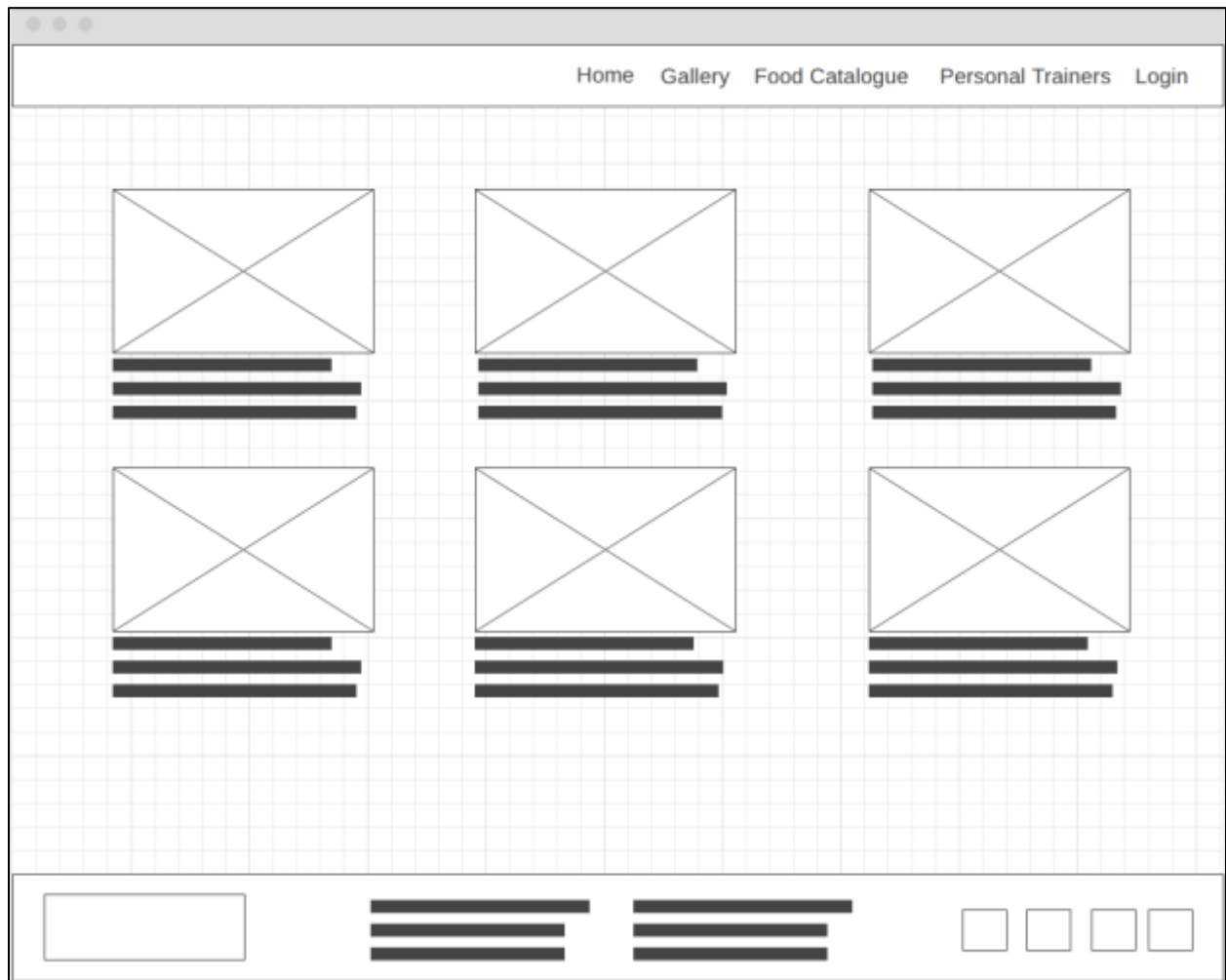
## Food Catalogue





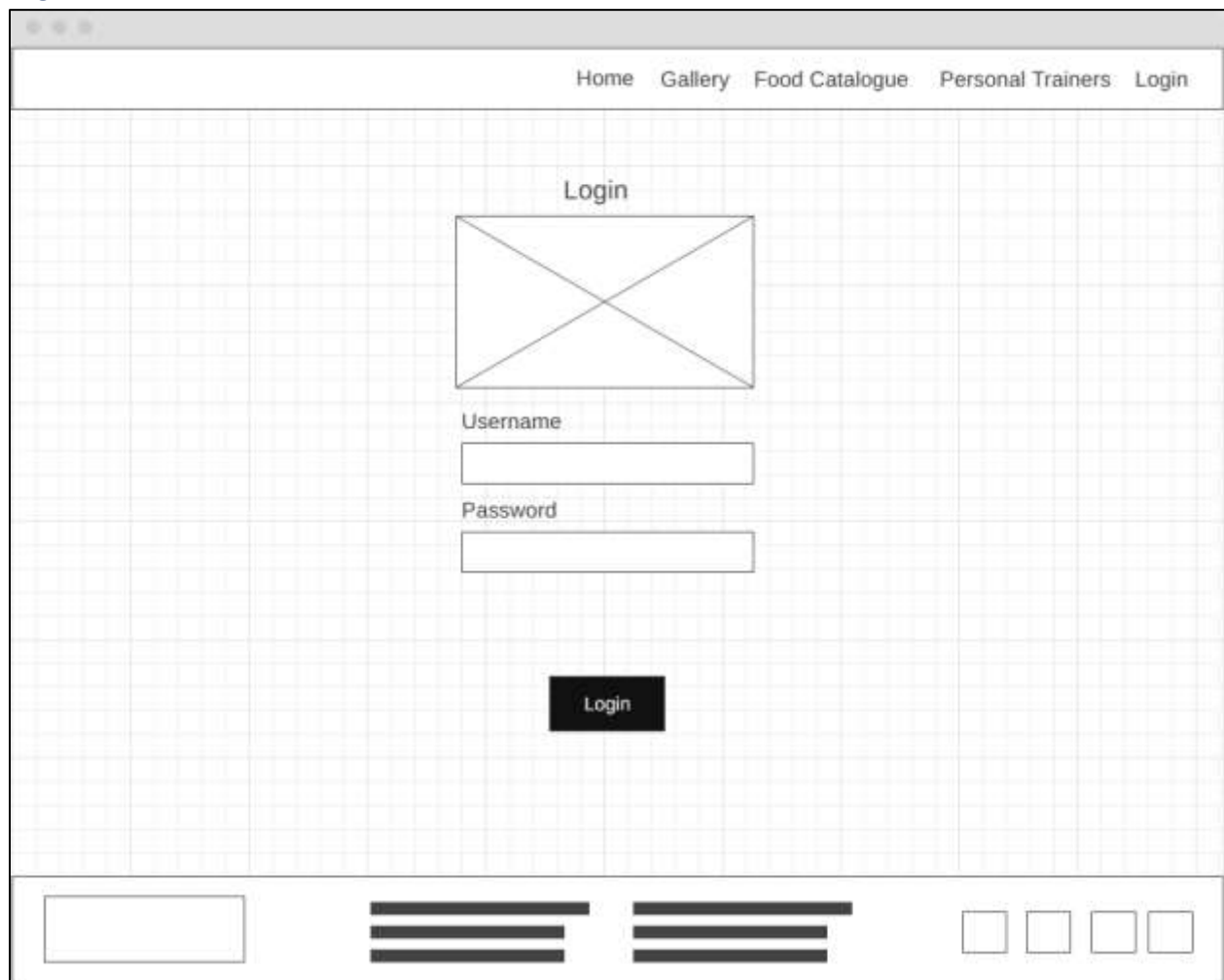
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## Personal Trainers



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Login



A wireframe of a login page. At the top is a navigation bar with links: Home, Gallery, Food Catalogue, Personal Trainers, and Login. The main content area has a grid background. In the center, the word "Login" is displayed above a rectangular box with an 'X' inside. Below this box are two input fields: "Username" and "Password". A black "Login" button is positioned below the password field. The footer contains a search bar, two sets of three horizontal lines representing a menu, and four small square icons.

Home Gallery Food Catalogue Personal Trainers Login

Login

Username

Password


Login


Search bar, Menu 1, Menu 2, Icons

Student Name – STUDENT ID

Mock-ups

Home



[Home](#)
[Gallery](#)
[Food Catalogue](#)
[Personal Trainers](#)







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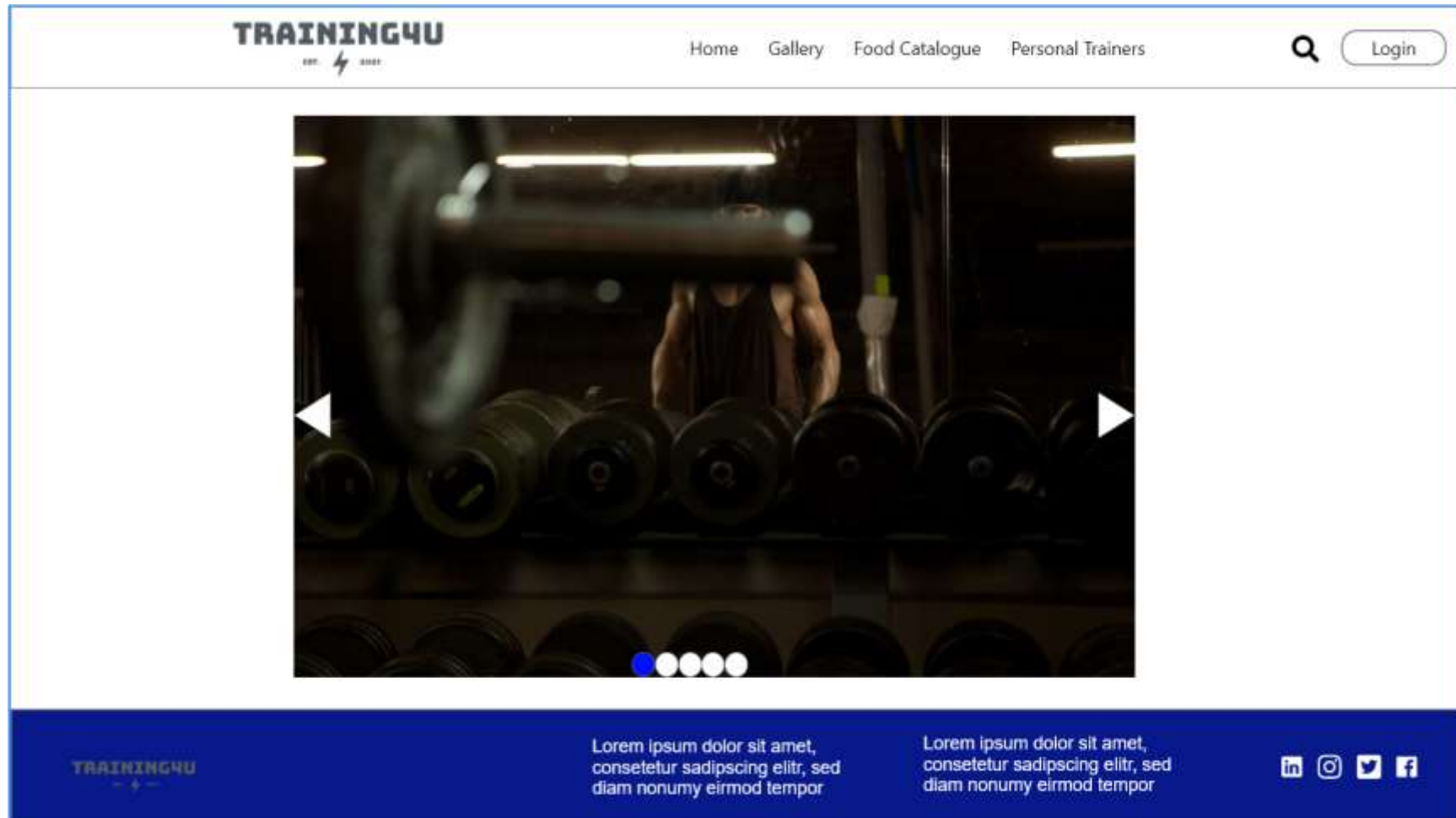
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Student Name – STUDENT ID


## Gallery




Student Name – STUDENT ID


## Food Catalogue


[Home](#)
[Gallery](#)
[Food Catalogue](#)
[Personal Trainers](#)







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Student Name – STUDENT ID

Trainer Profiles



[Home](#)
[Gallery](#)
[Food Catalogue](#)
[Personal Trainers](#)






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Student Name – STUDENT ID

Login

**TRAINING4U**  
EST. 2021

[Home](#) [Gallery](#) [Food Catalogue](#) [Personal Trainers](#)



Email:

Password:

First Name

Last name

Email

Phone

**TRAINING4U**  
EST. 2021

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Student Name – STUDENT ID

## User Stories – Designing to Build

### Member Register

As Max, a member of Training4U,

I want to be able to register/sign up for the Training4U website,

So that I can supply my services to the consumers on there.

### Member Login

As Max,

I want to be able to login to my account,

So that I can view and manage the services I provide.

### Member Administer Account

As Max,

I want to be able to administer my account,

So that I can change my account details myself.

### Beneficiary Register

As Jim, a beneficiary,

I want to be able to register/sign up for the Training4U website,

So that I can receive the services offered on there.

### Beneficiary Login

As Jim,

I want to be able to login to my account,

So that I can view when my training session are, and what they contain.

### Beneficiary Administer Account

As Jim

I want to be able to administer my account,

So that I can change my account details.

### Member Register Product/Service

As Roger,

I want to be able to register my services on the Training4U website,

So that the beneficiaries on there can access them.



Student Name – STUDENT ID

### Beneficiary Obtain Token

As Sarah,

I want to be able to obtain a token to use on Training4U,

So that I can get fit and healthy.

### Member Accept Token

As Rachel,

I want to be able to accept tokens,

So that I can provide my service to those who have spent the tokens.

### Beneficiary Spend Token

As Jeremy,

I want to spend my tokens,

So that I can get a training session.

### Features

- Create basic API.

### Backlog List

- Login system
- Nav bar
- Hero images
- Basic framework for frontend
- Register system.
- Food catalogue
- Personal Trainer
- Fill content containers
- Fill gallery
- Fill images

Student Name – STUDENT ID

## CRUD analysis – API prototype

### CRUD Table

Produce a CRUD table – details to come, that lists the proposed INSERTS (creates), RETRIEVALS, UPDATES and DELETIONS of data required in the implementation of your website.

#### Member Register

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Register	C	C	C	C	C	C	C

	Token		
Process	TokenID	TokenValue	AccountID
	CR	R	CRU

#### Member Login

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Login	R	R	R	R	R	R	R

#### Member Administer Account

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Administer	RD	RUD	RUD	RUD	RUD	RD	R

#### Beneficiary Register

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Register	C	C	C	C	C	C	C

	Token		
Process	TokenID	TokenValue	AccountID
Register	CR	R	CRU

#### Beneficiary Login

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Login	R	R	R	R	R	R	R

	Token		
Process	TokenID	TokenValue	AccountID

## Student Name – STUDENT ID

Login	R	R	R
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## Beneficiary Administer Account

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Administer	RD	RUD	RUD	RUD	RUD	RD	R

	Token		
Process	TokenID	TokenValue	AccountID
Administer	R	R	RUD

## Member Register Product/Service

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Add service	R	R	R	R	R	R	R

	Service				
Process	ServiceID	TrainerFirstName	TrainerLastName	ServiceDescription	ServiceCost
Add service	C	C	C	C	C

## Beneficiary Obtain Token

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Get token	R	R	R	R	R	RU	R

	Token		
Process	TokenID	TokenValue	AccountID
Get token	R	R	R

## Member Accept Token

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Get token	R	R	R	R	R	RU	R

	Account					
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token
Get token	R	R	R	R	R	RU

	Service				
Process	ServiceID	TrainerFirstName	TrainerLastName	ServiceDescription	ServiceCost
Get token	R	R	R	R	R

Student Name – STUDENT ID

Beneficiary Spend Token

	Account						
Process	AccountID	FirstName	LastName	Email	CellphoneNumber	Token	Member
Give Token	R	R	R	R	R	RU	R

	Service				
Process	ServiceID	TrainerFirstName	TrainerLastName	ServiceDescription	ServiceCost
Give Token	R	R	R	R	R

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API - DevOPS

GIT URL, DevOps link

Student Name – STUDENT ID

## Bibliography (APA)