# Contents

# Activity B

# Introduction

In this document, i will lay out my digital solution to the client's (Toka Fitness)  problem. They want me to design a product that can: provide users with information and advise on fitness training and healthy living, provide customers with access to digital content to help them with their training and healthy lifestyle, and encourage customers to use more of their products. This should be rather easy to design and create.

**Languages:**

**HTML – Will be used to create the website**

**JavaScript – Will be used to add dynamic features to the webpage and allow users to create and account**

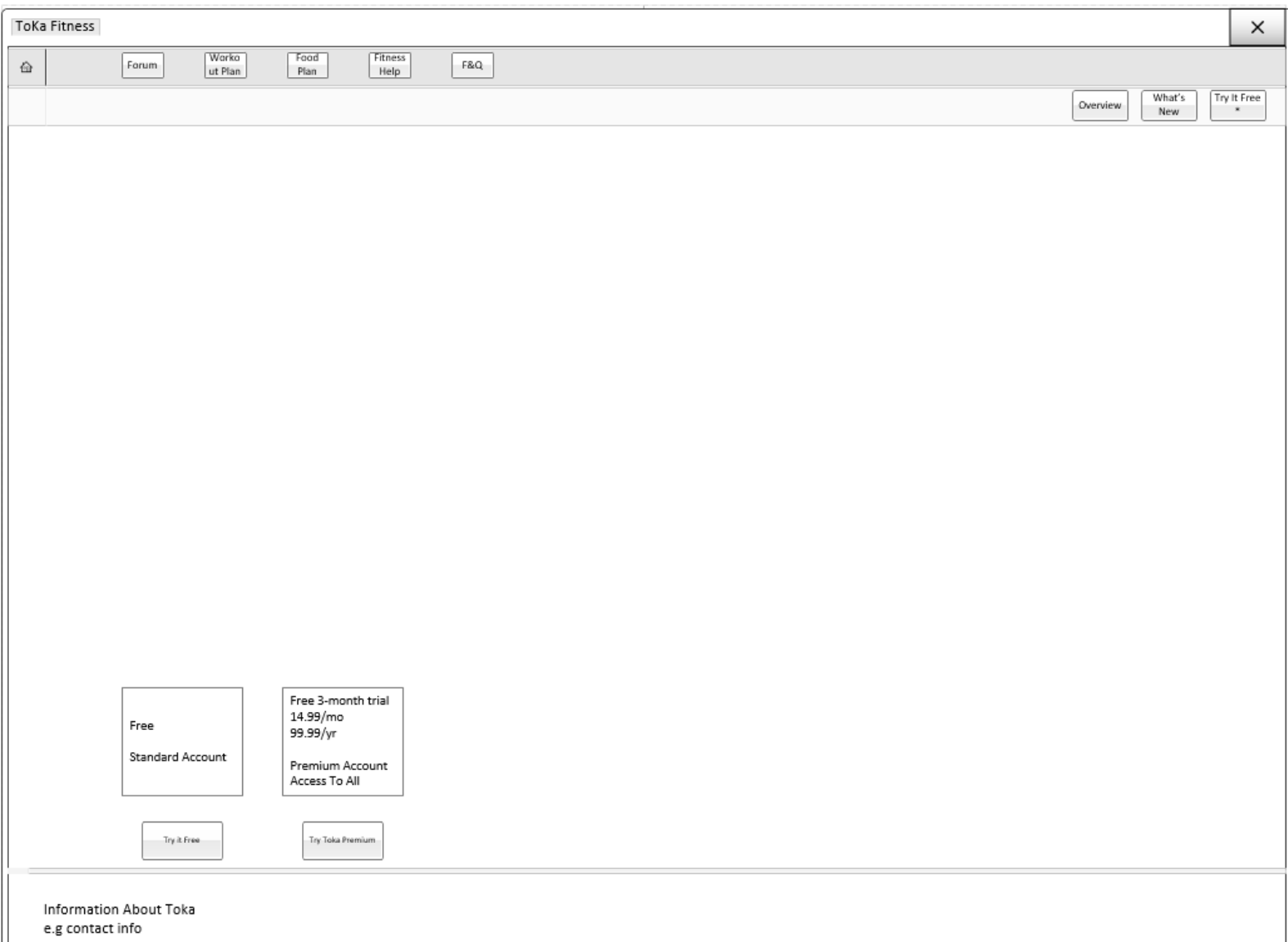**PHP – Will be used to create the forum page**

# Visual/Interface Designs

I have made a quick wireframe outlining key aspects of the main page for the website, along top i will have two navagation bars, the darker one at the top will be a static bar, meaning that it will not be able to move. when you are scrolling down the page, however the lighter navagation bar will not be static and will come with you whilst scrolling, this will allow ease of acsess when navagating the page.

In the middle of the design will be a paralax background/text , meaning when you scroll the image will move or text will appear and fade.

Initially i thought of having a pop out side navagation bar using JavaScript, however I thought the overall design would be taken up by the side navagation bar and have decided to go for the standard type of navagation bar whilst still including some JavaScript within the top nav bar.

The F&Q Button on the top of the navagation bar will be a drop down menu, linking to the most asked questions, more details about the company, such as the company statement and much more.

| ToKa Fitness | | | | | | | | X |
|---|---|---|---|---|---|---|---|---|

⌂ | Forum | Worko ut Plan | Food Plan | Fitness Help | F&Q

Overview | What's New | Try It Free *

Free

Standard Account

Free 3-month trial
14.99/mo
99.99/yr

Premium Account
Access To All

Try it Free | Try Toka Premium

Information About Toka
e.g contact info

For the user account create i came up with this quick design however it may change during development.

The Image below is for the a standard account, this account has basic acsess level to the website. The Premiun user creation form is almost the same however it will ask for some bank details

Toka Standard

## Create an account

Full Name

Jamie Dowle

Email

JamDTest@gmail.com

Phone Number

+44 07572234233

Password

••••••••

## Sign Up

Free

Standard Account

Free 3-month trial
14.99/mo
99.99/yr

Premium Account
Access To All

# Algorith/Flowchart
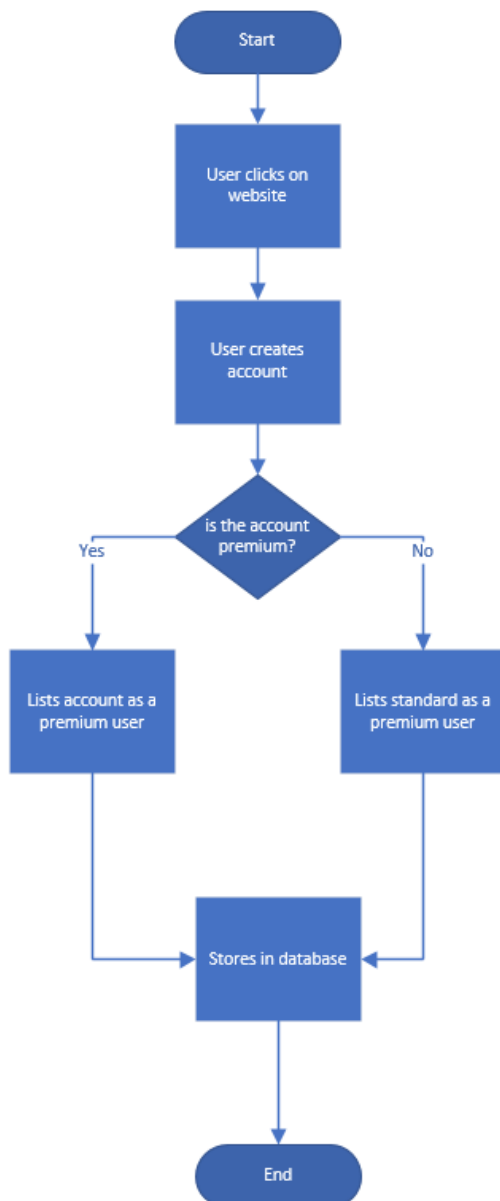


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# Data Requirements

The following data types will be used:

• Strings: used to store information such as login credentials, passwords, emails, and other text-related data.

• Floats: utilised to store decimal numbers, such as cash, because they are not whole numbers.

• Boolean: true or false to allow data to flow in and out at different times. Incorrect passwords, for example.

# Test Strategy

| Component to be tested | Test case | Test steps | Test results |
|---|---|---|---|
| Launch website | Verify the the website launches and can be accessed | 1. open up the index html file. | 1. User navigates to index file and opens it. 2. website loads<br><br>Home page displayed |
| Create account | Verify that users can create and account | 1. user selects standard or premium account 2. user enters their details into the text fields 3. account is created and stored into the database | 1. user creates account 2. account details stored into database 3. user can now acsess the forum page if they selected premium |
| Login into account | Verify that users can login to a existing account with correct details | 1. users navigates to login button 2. user enters username 3 user enters password 4. user clicks on submit button | User successfully logs into their account |
| Login into account | Verify that users can login to a existing account with incorrect username | 1. users navigates to login button 2. user enters wrong username 3 user enters password 4. user clicks on submit button | Relevant error message displayed |
| Login into account | Verify that users can login to a existing account with correct username and incorrect password | 1. users navigates to login button 2. user enters username 3 user enters wrong password 4. user clicks on submit button | Relevant error message displayed |
| Forum page | Verify that premium members can acsess and leave comments on the forum page | 1. user logs into their premium account 2. users navagates to forum button 3. user clicks the forum button | Premium user can access forum page |

| | | 4. user is taken to forum page | |
|---|---|---|---|