Term Project

Module 2

CS633 Group 4, Section 3

Boston University – Patty Thrall, Mike Smith, Giuseppe Vaccaro, Gabriel Rua, and Yigit Katkici

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# Project Scope

Introduction

Staying fit in a busy schedule is always a struggle for everyone. When you get back into the gym, you feel intimidated and overwhelmed. You don’t know what part of the body needs improvement and what needs maintenance. When you don’t see the changes that are happening to your body, you get discouraged and end up quitting the gym. Our group has noticed the cycle and wants to help users improve their health and create an application where users can track their own body measurements along with tracking their accomplishments in the gym, such as the current weight the user can curl or how long the user can cycle on the bike. This application will help the user stay motivated and see the improvements in both body measurements and successes in the gym.

Scope Statement

To create a web-based application for users to create an account and enter body measurements and current reps in the gym, then users can go in and create new entries showing their improvements from their previous entries.

Schedule

Our team will stay in constant communication through Slack where we were able to chat at any point in time. We will meet weekly on Sundays 11AM PST / 2PM EST through Skype to discuss deliverables and clear up any questions or concerns throughout the project. Documents sharing, source control, issue tracking, and defect tracking will go through GitHub, https://github.com/gvaccaro21/CS633---Term-Project. Requirement tracking will be tracked through Pivotal Tracker.

# Personas

* Customer User – A customer who is interested in signing up our website or is signed up and has an account and is using our website
* Trainer User – To ensure that the registered user is not going to injure themselves with the workouts they have been training
* Website Administrator User – Internal member responsible for managing and maintaining website
* Automation User – Non-User persona
* Meal Prep Tracker User – Biometrics Non-User persona

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| --- | --- | --- |
| Erica, Customer User | Background | Goals |
|  | * 25 year old, employed full time. Has a significant other with one dog. * Loves to play tennis * Occasionally goes to the gym, It is difficult to find the time | * Erica wants to find a place to log her accomplishments when she goes to the gym hoping to find motivation to get into the gym at a more consistent basis |
| User Scenario | |
| * Erica is not technical and wants user friendly website * Erica would like to be able to have easy access to the website as she would otherwise not log in | |

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| --- | --- | --- |
| Caroline, Trainer User | Background | Goals |
| [https://scontent-sea1-1.cdninstagram.com/vp/6e5d0812e8c3019fc26cd1875995a2e7/5AEFCB81/t51.2885-19/s150x150/23734713_494580030924859_2160444012463390720_n.jpg](https://www.instagram.com/carolinefit1/) | * Has been a personal trainer for over 20 years * Expertise in Yoga (all levels), endurance training, dance, gymnastics, weightlifting, spinning * Currently training in Washington | * Caroline wants to be able to create workout sessions and help people with their fitness goals |
| User Scenario | |
| * Caroline needs a user friendly website to be able to provide feedback to individuals who want more information about their fitness journey * Caroline would like to have an easier way to communicate | |

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| Mike, Website Administrator | Background | Goals |
| http://www.smartmakaan.com/UI/App/images/avatar.png | * Mike is a computer programmer * Mike created this website application | * To achieve a high amount of customer users * Introduce workouts and trainers to customer users * Provide a website that is user friendly |
| User Scenario | |
| * Continue to update the website * Receive feedback to improve the user experience | |

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| Automation User | Background | Goals |
| https://cdn4.iconfinder.com/data/icons/man-user-human-person-business-profile-avatar-1/100/15-1User_12-2-512.png | * Create customer user account and trainer user account * Ability to help customer users | * Able to send password reset and generate a new password * Able to set up registration for a new customer user * Able to fulfill customer user’s request to delete account when requested |
| User Scenario | |
| * Create account when customer joins website * Provide new password when customer requests for new password * Delete account when customer requests to delete account | |

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| Meal Prep Tracker User | Background | Goals |
| https://cdn4.iconfinder.com/data/icons/people-of-service/512/People_Services_fast_food_cashier_woman-512.png | * Ability to calculate numbers * Provide numbers for customer users | * Calculate the average calorie intake from measurements * Calculate how many calories customer user has ate when food was inputted |
| User Scenario | |
| * Provide how many calories the customer user should be eating per measurements * Provide how many calories are left for the day for the customer user | |

# Works Cited

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