Shayne Hudson

Blake Kohler

MileStone1

GetRippedTracker

Team: MegaBurn

Overall project description:

* Organization: A company which sells fitness tools (weight loss tracker, BMI measurement tools, diet plans, vitamins)
* Functional area within the organization: website development
* Nature of the data management problems the group has: The Company is a startup company and would like to create a web based tools to allow people to track progress toward their fitness goals.

Project Deliverables:

The user logs in before doing anything else, otherwise they’re given a message to please log in.

* Transaction: initial weight loss information
* Use case: The user logs in. Then the user enters their information. Gender, age, height, weight, target weight, Target weight date. The user hits enter. The program calculates how much weight the user would have to lose per week in order to reach their target weight. After the user hits enter their information is inserted into the database
* Transaction: update the weight loss tracker
* Use case: The user logs in. Gender, age, height, weight, target weight, and target weight date are all automatically populated in the list. The user enters how much they weigh at the end of the week. They hit submit. The tracker calculates how much weight has been lost or gained. The program says if the user is on target, or if they need to lose additional weight next week to reach their goal.
* Transaction: The user discovers the number of calories burned. (Calorie Calculator)
* Use case: (We assume the user is logged in). The user updates their workouts. The user chooses what sort of activity they did and for how long. They hit submit. The number of calories burned is calculated.
* Transaction: The user updates their workout log.
* Use case: After the user discovers the number of calories they have burned they can click a button which says “Add this to your tracker?”If they click the button then their activity, time, and number of calories burned are added to their weight loss tracker.
* Transaction: The user clicks on “Fitness Goals”
* Use case: The user can click on “Fitness goals” and find videos related to their fitness goals. The user can click on Flexibility, strength, or weight loss. The pertinent videos are retrieved from the database when the user clicks on Flexibility, strength, or weight loss.
* Transaction: The user chooses a meal plan
* Use case: The user enters how many calories they are allowed for the day. The user clicks submit and recipes are retrieved from the database.
* Transaction: The user searches for fitness products
* Use case: The user clicks on “Buy Fitness products” and is taken to a page which allows them to buy fitness products. The user can type in whatever they’d like and search the database. When they are finished typing into the box they hit “Submit” and the database is searched for matching results.
* Transaction: The user buys a product
* Use case: The user can click on a “Buy now” and have their product added to their shopping cart.
* Transaction: The user checks out
* Use Case: The user clicks on “Check out” and then the user is given the opportunity to verify their cart, change quantities, or delete items from their cart. If they are ready for final check out they can click on “ proceed to final check out”
* Transaction: The user clicks on proceed to final check out
* Use Case: The user is taken to a page which allows them to connect to Google wallet or PayPal for check out. Then the user checks out.