System and Unit Test Report

Budget Trace
Coding Conduct
Saturday, July 22, 2017

Sprint 1:

    A. User story 1 from sprint 1 : As a user, I want to be able to access the product from my own machine via a browser

Scenario:

        1. Run localhost on xampp

    B. User story 2 from sprint 1 : As a user, I want to be able create an account that is password protected

Scenario

        1. Click sign up
        2. First Name = "John"
        3. Last Name = "Doe"
        4. Email = "jd@ucsc.edu"
        5. Password = "password"
        6. Click register
        7. User should see verification message that account is now active

    C. User story 3 from sprint 1 : As a user, I want to view an aesthetically pleasing website

Scenario

        1. Try different layouts
        2. Ask team what they like the best
        3. Vote

    D. User story 4 from sprint 1 : As a user, I want to store income data on the website

Scenario

        1. Click Update Budget
        2. Name of the Transaction = "paycheck"
        3. Type of the Transaction = "income"
        4. Cost of the Transaction = "5000"
        5. Date(Y/M/D) = 2017/7/22
        6. User should see verification message that the transaction was successful
        7. Click Print Budget to see if transaction actually went through

    E. User story 5 from sprint 1 : As a user, I want a basic data structure on the server that will be able to hold input data, even though I won't be able to necessarily access it directly.

Scenario

        1. Use phpmyadmin to create a table to hold the data
        2. Create multiple transactions to make sure table works

Sprint 2:

F. User story 1 from sprint 2 : As a user, I want to be able to input my spending data onto a table

Scenario

1. Click insert new transaction
2. Name of the Transactions = "Bananas"
3. Type of the Transaction = "food"
4. Cost of the Transaction = 5
5. Date (Y/M/D) = 2017/7/22
6. Click submit
7. User should see verification message that the transaction was successful
8. Click Print Budget to see if transaction actually went through

G. User story 2 from sprint 2: As a user, I want to be able to plan out a budget

Scenario

1.

H. User story 3 from sprint 2 : As a user, I want to be able to see the total amount of money I have spent this period, and the amount that I have left

Scenario

1. Click Print by Date
2. Start Date = 2017/7/22
3. End Date = 2017/7/25
4. User should see all transactions between those dates (paycheck, bananas)

1. Click Print by Date
2. Start Date = 2017/7/1
3. End Date = 2017/7/5
4. User should not see any transactions because we don't have any between those dates

Sprint 3:

I. User story 1 from sprint 3 : As a user, I want to be able to split my input data into groups

Scenario

1. Click Print by Category
2. Category = "food"
3. Click submit
4. Chart should pop up with transactions
5. User should see all "food" transactions (in our case just Bananas)

1. Click Print by Category
2. Category = "daily"
3. Click submit
4. Message should pop up saying no data found
5. User should not see any transactions because we do not have any transactions with type daily

J. User story 2 from sprint 3 : As a user, I want the ability to save and see data from multiple periods

Scenario
1. Click Print your Budget
2. User should see all transactions

K. User story 3 from sprint 3 : As a user, I want to be able to change my password

Scenario
1. Click logout
2. User should see a goodbye message
3. Click login
4. Click Forgot Password
5. Enter Email Address
6. User should see please check your email for a confirmation link to complete your password reset
7. Login to your email
8. Click link in email
9. Reset password

L. User story 4 from sprint 3 : As a user, I want a visual representation of my spending in the form of a pie chart

Scenario
1. Click Graph your Budget
2. Scroll down to second graph
3. User should see each category printed in a different color on a pie chart

M. User story 5 from sprint 3 : As a user, I want a visual representation of my spending in the form of a timeline

Scenario
1. Click Graph your Budget
2. First graph shows the timeline of spending
3. The third graph shows the timeline in a different form