CSCI 3308 Software Development Methods and Tools
Group: Production Number 4
Due Date: 12/3/2017

The following document describes how to perform user acceptance testing for creating new user accounts on the Planit application. This document assumes that the tester already has a recent and working copy of Planit installed and served from their local machine.

1. UAT Scope (In Scope – Out of Scope)

UAT - In Scope	UAT - Out of Scope
Logging in to existing accounts	Creation of new accounts Features accessible after the user has created a new account.

2. UAT Assumptions and Constraints

UAT Assumptions

- User has navigated to the account creation page at localhost:8000/content/new-user.php at the beginning of each test case.
- User provides inputs exactly as they are shown in the document.
- After each test case the user navigates to localhost:8000/content/new-user.php to obtain an empty form.

UAT Constraints

Constraint
No constraints for this test.

3. UAT Risks

Description	Probability High|Med|Low	Impact High|Med|Low	Mitigation
User gives incorrect inputs in the login form.	Medium	Low	Make it so that the user cannot submit a form with incorrect inputs or so that the user can change their inputs after submitting incorrect credentials.

5. UAT Entry Criteria

ID	Criteria
5.1	User has a copy of the local repository.
5.2	PHP server has been started from the root (top level) directory of the project. Command is as follows: "php -S localhost:8000"
5.3	User has started a mysql-server instance at localhost, created a database called planit, and used the source commands to create the application tables and fill the tables with mock data. These files are located in the sql directory of the project. The password for this local database must be "password"
5.4	User has navigated to localhost:8000/index.php

6. UAT Requirements-Based Test Cases

ID	Test Cases
6.1	**Test procedure 1:** 1. Press the "Log In" button at the top left corner of the screen 2. Enter "john1" into the username field. 3. Enter "password" into the password field. 4. Press the "Login" button below the text fields. **Expected Results** After the user has pressed the "Create Account" button they should be redirected to localhost:8000/content/dashboard.php which is the Dashboard page for the project. The user should also see a button to add new tasks under the heading "My Tasks". The user Should also see a small calendar highlighting the date in the upper right hand corner of the screen as well as a pomodoro timer underneath the calendar.
6.2	**Test procedure 2:** 1. Press the "Log In" button at the top left corner of the screen 2. Enter "john1" into the username field. 3. Enter "password1" into the password field. 4. Press the "Login" button below the text fields. **Expected Results** After the user has pressed the "Login" button they should be redirected to localhost:8000/content/login.php. The user should see a message that says "Incorrect username or password! Please try again" above a login form.

6.3	**Test procedure 3:** 1. Press the "Log In" button at the top left corner of the screen 2. Enter "UsernameNotInDatabase" into the username field. 3. Enter "password" into the password field. 4. Press the "Login" button below the text fields. **Expected results:** After the user has pressed the "Login" button they should be redirected to localhost:8000/content/login.php. The user should see a message that says "Incorrect username or password! Please try again" above a login form.

The following table should be used by testers to summarize the results of these user acceptance tests.

ID	Test Results	Pass/Fail	Tested By	Date Tested (mm/dd/yy)
7. UAT Test Results				
7.1				
7.2				
7.1				