

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
Creation of user accounts	Logging in to user accounts using the login modal. 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 user form.	Medium	Low	Make it so that the user cannot submit a form with incorrect inputs.

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/content/new-user.php

6. UAT Requirements-Based Test Cases

ID	Test Cases
6.1	<p>Test procedure 1:</p> <ol style="list-style-type: none">1. Enter "John" in the first name field.2. Enter "Doe" in the last name field.3. Enter "john.doe@gmail.com" in the email field.4. Enter "johndoe123" in the username field.5. Enter "password" in the password field.6. Enter "password" in the password confirmation field.7. Press the "Create Account" button. <p>Expected Results</p> <p>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.</p> <p>If you query the users and settings tables in the mysql-server databse there should be new rows for the user account that was just created.</p>

6.2	<p>Test procedure 2:</p> <ol style="list-style-type: none">1. Enter "John" in the first name field.2. Enter "Doe" in the last name field.3. Enter "john.doe@gmail.com" in the email field.4. Enter "john1" in the username field.5. Enter "password" in the password field.6. Enter "password" in the password confirmation field.7. Press the "Create Account" button. <p>Expected Results</p> <p>After the user has pressed the "Create Account" button they should be redirected to localhost:8000/content/new_accountHandler.php. The text "Username already taken!" should be the only thing on the page.</p>
6.3	<p>Test procedure 3:</p> <ol style="list-style-type: none">1. Enter "John" in the first name field.2. Enter "Doe" in the last name field.3. Enter "john.doe@gmail.com" in the email field.4. Enter "johndoe123" in the username field.5. Enter "password" in the password field.6. Enter "password1" in the password confirmation field.7. Press the "Create Account" button. <p>Expected results:</p> <p>After the user has pressed the "Create Account" button they should be redirected to localhost:8000/content/new_accountHandler.php. The text "Passwords don't match!" should be the only thing on the page.</p>
6.4	<p>Test procedure 4:</p> <ol style="list-style-type: none">1. Enter "John" in the first name field.2. Enter "Doe" in the last name field.3. Enter "john.doe" in the email field.4. Enter "johndoe123" in the username field.5. Enter "password" in the password field.6. Enter "password" in the password confirmation field.7. Press the "Create Account" button. <p>Expected results:</p> <p>After the user has pressed the "Create Account" button they should remain on the same page and a small popup should appear under the email field telling the user to include an '@' character in their email.</p>

6.5	<p>Test procedure 5:</p> <ol style="list-style-type: none">1. Press the “Create Account” button without providing any inputs to the text fields. <p>Expected results:</p> <p>After the user has pressed the “Create Account” button a small popup should appear underneath the first name field asking the user to “Please fill out this field.”</p>
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The following table should be used by testers to summarize the results of these user acceptance tests.

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

User Acceptance Test Template

Project Name: Planit

Document Date: 12/1/17

7.1				
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