

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 adding new tasks to the “My Tasks” list in the dashboard 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 tasks in the “My Tasks” list.	Creation of user accounts Logging in to user accounts using the login modal. Features accessible after the user has created a new account other than adding tasks.

2. UAT Assumptions and Constraints

UAT Assumptions

- User has logged into an account on the planit application using the credentials “john1” as the username and “password” as the password.
- User provides inputs exactly as they are shown in the document.
- After each test case the user navigates to localhost:8000/content/dashboard.php to obtain an empty form. The user must still be logged in.

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 logged into an account using "john1" as the username and "password" as the password.
5.4	User has navigated to localhost:8000/content/dashboard.php

6. UAT Requirements-Based Test Cases	
ID	Test Cases
6.1	<p>Test procedure 1:</p> <ol style="list-style-type: none">1. Press the "Add New Task" button. A form should appear.2. Enter "Task Name" into the task name field.3. Enter "Description" into the description field.4. Enter "12/31/2017" into the deadline date field.5. Enter "12:59:59 PM" into the deadline time field.6. Enter "ETC" into the etc time field.7. Press the "Create Task" button. <p>Expected Results</p> <p>After the user has pressed the "Create Task" button they should now see their newly created task under the "My Tasks" list with the information that they entered into the form on the list.</p> <p>If you query the tasks table now you should be able to see the task that you just added with a unique ID.</p>

6.2	<p>Test procedure 2:</p> <ol style="list-style-type: none">1. Press the “Add New Task” button. A form should appear.2. Enter “Task Name” into the task name field.3. Enter “Description” into the description field.4. Enter “11/31/2017” into the deadline date field.5. Enter “12:59:59 PM” into the deadline time field.6. Enter “ETC” into the etc time field.7. Press the “Create Task” button. <p>Expected Results</p> <p>After the user has pressed the “Create Account” button the form should remain on their screen. A small popup should appear under the deadline date field asking the user to enter a valid date.</p>
6.3	<p>Test procedure 3:</p> <ol style="list-style-type: none">1. Press the “Add New Task” button. A form should appear.2. Press the “Create Task” button without providing any inputs to the form. <p>Expected results:</p> <p>After the user has pressed the “Create Account” button the form should remain on their screen.</p>

User Acceptance Test Template

Project Name: Planit

Document Date: 12/1/17

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				
7.1				