***Quality Assurance Test Cases – VSL***

Test Case: Successful Login Via Login Page

**Title:** Login Page – Successfully authenticate user on Value Student Living application

**Description:** User should be successfully authenticated into VSL via credentials entered

**Precondition:** The user must already be registered with an email and password stored within the database.

**Assumption:** The user is utilizing a supported browser to access the site.

**Test Steps:**

1. Navigate to VSL login page
2. In the email field box, input email associated to user.
3. In the password field box, input the user password.
4. Click the login button.

**Expected Result:** User should be loaded into the home page of Value Student Living. There will be market listings as well as a taskbar with various user options upon entering the site.

Test Case: Invalid Login Via Login Page

**Title:** Invalid Login Via Login Page – Unsuccessfully authenticate user on Value Student Living application

**Description:** User should not be successfully authenticated into VSL via credentials entered

**Precondition:** The user must already be registered with an email and password stored within the database but inputs those credentials incorrectly.

**Assumption:** The user is utilizing a supported browser to access the site.

**Test Steps:**

1. Navigate to VSL login page
2. In the email field box, input email associated to user.
3. In the password field box, input the user password.
4. Click the login button.

**Expected Result:** User should not be loaded into VSL home page. Instead, an error message should be displayed letting the user know that the credentials they entered are incorrect.

Test Case: Email Field and Case Sensitivity

**Title:** Email Field and Case Sensitivity

**Description:** The email field box on the login page should not be case sensitive.

**Precondition:** The user must already be registered with an email stored within the database.

**Assumption:** The user will be able to input their email address, whether it be uppercase or lowercase text and it still be received as valid input.

**Test Steps:**

1. Navigate to VSL login page
2. In the email field box, input email associated to user in all uppercase text.
3. Click the login button.

**Expected Result:** User should be loaded into VSL home page, granted the password entered also matches the email address entered in the field.

Test Case: Password Case Sensitivity

**Title:** Password Case Sensitivity

**Description:** The password field box should be case sensitive and only accept the proper input.

**Precondition:** The user must already be registered with a password stored within the database.

**Assumption:** The user must input case sensitive password tied to their email address, or it will not allow account authentication.

**Test Steps:**

1. Navigate to VSL login page
2. In the password field box, input the user password, but replacing certain uppercase characters with lowercase or vice versa.
3. Click the login button.

**Expected Result:** User should not be loaded into VSL home page. Instead, an error message should be displayed letting the user know that the credentials they entered are incorrect. This will show us that the password field is case sensitive.