



Team 24 – Sprint 1 Testing Document

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User Story #01

Test 1: Testing that a user can only register if they provide all the required details.

Purpose: To meet the acceptance criteria, the user is created only if the user provides all the details: username, purdue email id, password, password confirmation.

Steps:

Test 1.1 If the user does not put any input and press sign up button

A screenshot of a web browser window displaying the MyUniMarket sign-up page. The browser has two tabs open, both showing the URL "localhost/MyUniMarket/WebApplication/signup.php".

The main content area shows the "MyUniMarket" logo at the top, followed by a dark header bar with the text "NEW ACCOUNT". Below this is a form titled "Sign Up to start browsing".

The form contains several error messages in red:

- A username is required.
- An email address is required.
- The password is required.
- Confirmation of your password is required.

The form fields include:

- Username: "Your Username ..."
- Your Email address: "Your Email Address ..."
- Your Password: "Enter password ..."
- Confirm Password: "Confirm password ..."

At the bottom of the form is a "SIGN UP" button and a link "Already have an account?".

To the right of the form is a sidebar with a dark header "TERMS OF SERVICE" containing the text "Bold Text Here" and "Regular Text Here".

Test

1.2

If
the
user
just
puts
“Use
rna
me”

The screenshot shows a web browser window for the URL `localhost/MyUniMarket/WebApplication/signup.php`. The page title is "MyUniMarket". A dark header bar contains the text "NEW ACCOUNT". The main form area has a light gray background and is titled "Sign Up to start browsing". It contains four input fields: "Username" (value "user_1"), "Your Email address" (placeholder "Your Email Address..."), "Your Password" (placeholder "Enter password..."), and "Confirm Password" (placeholder "Confirm password..."). Below the form is a yellow "SIGN UP" button and a link "Already have an account?". To the right of the form is a sidebar with a dark header "TERMS OF SERVICE" containing "Bold Text Here" and "Regular Text Here".

The screenshot shows a web browser window for the URL `localhost/MyUniMarket/WebApplication/signup.php`. The page title is "MyUniMarket". A dark header bar contains the text "NEW ACCOUNT". The main form area has a light gray background and is titled "Sign Up to start browsing". It contains four input fields: "Username" (placeholder "Your Username..."), "Your Email address" (placeholder "Your Email Address..."), "Your Password" (placeholder "Enter password..."), and "Confirm Password" (placeholder "Confirm password..."). Above the "Your Email address" field, there is an "Error:" message in red: "An email address is required.", "The password is required.", and "Confirmation of your password is required.". Below the form is a yellow "SIGN UP" button and a link "Already have an account?". To the right of the form is a sidebar with a dark header "TERMS OF SERVICE" containing "Bold Text Here" and "Regular Text Here".

Test

1.3 If

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The screenshot shows a web browser displaying the 'MyUniMarket' sign-up page at localhost/MyUniMarket/WebApplication/signup.php. The page has a dark header with 'NEW ACCOUNT' in white. Below it is a light gray form area with the heading 'Sign Up to start browsing'. It contains four input fields: 'Username' (user_1), 'Your Email address' (111@purdue.edu), 'Your Password' (Enter password...), and 'Confirm Password' (Confirm password...). To the right of the form is a 'TERMS OF SERVICE' section with 'Bold Text Here' and 'Regular Text Here'. At the bottom left is a yellow 'SIGN UP' button, and at the bottom right is a link 'Already have an account?'. The browser's address bar shows the full URL.

Test

1.4

If

the

user

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me"

2

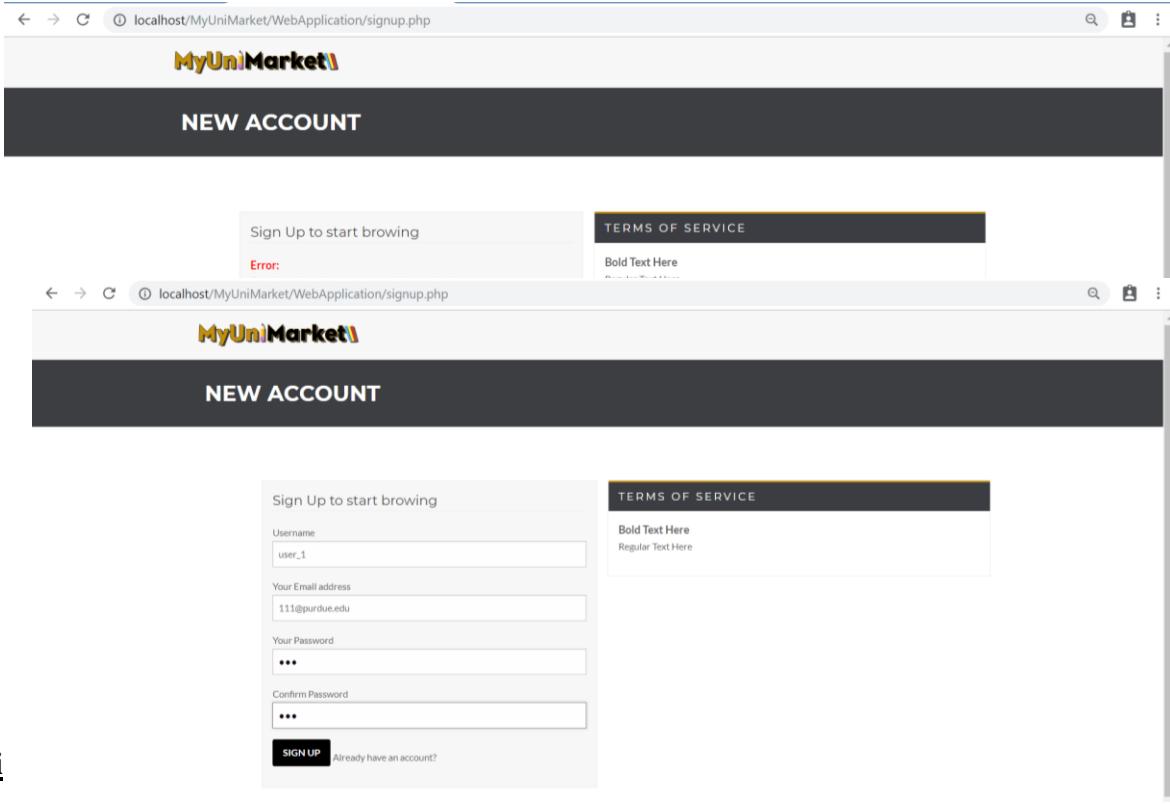
"Em

ail address" and "Password"

The screenshot shows a web browser displaying the 'MyUniMarket' sign-up page at localhost/MyUniMarket/WebApplication/signup.php. The layout is identical to the previous screenshot, with a dark header, light gray form area, and 'TERMS OF SERVICE' section. However, there is an error message above the password fields: 'Error: The password is required. Confirmation of your password is required.' The browser's address bar shows the full URL.

The screenshot shows a web browser displaying the 'MyUniMarket' sign-up page at localhost/MyUniMarket/WebApplication/signup.php. The layout is identical to the previous screenshots. An error message is displayed above the password fields: 'Error: The password is required. Confirmation of your password is required.' The browser's address bar shows the full URL.

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If
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The screenshot shows a web browser window with the URL `localhost/MyUniMarket/WebApplication/signup.php`. The page title is "MyUniMarket". A large dark header bar contains the text "NEW ACCOUNT". Below the header is a light gray sign-up form with the placeholder "Sign Up to start browsing". The form includes fields for "Username" (containing "user_1"), "Your Email address" (containing "111@purdue.edu"), and "Your Password" (containing "..."). There is also a field for "Confirm Password" (containing "..."). At the bottom of the form is a black "SIGN UP" button and a link "Already have an account?". To the right of the form is a dark sidebar with the heading "TERMS OF SERVICE" and two sections: "Bold Text Here" and "Regular Text Here".

The screenshot shows a web browser window with the URL `localhost/MyUniMarket/WebApplication/signup.php`. The page title is "MyUniMarket". A dark header bar contains the text "NEW ACCOUNT". The main content area has a light gray background. On the left, there is a form titled "Sign Up to start browsing" with a success message "Sign Up Success!". It includes four input fields: "Username" (placeholder "Your Username ..."), "Your Email address" (placeholder "Your Email Address ..."), "Your Password" (placeholder "Enter password ..."), and "Confirm Password" (placeholder "Confirm password ..."). Below the form is a yellow "SIGN UP" button and a link "Already have an account?". On the right, a dark sidebar titled "TERMS OF SERVICE" contains the text "Bold Text Here" and "Regular Text Here".

Expected: User is only created if the user provides all the user details .

Test Result: **PASSED**

Test 2 Testing that a user can only register if the user provides an purdue.edu Email

The screenshot shows a web browser window with the URL `localhost/MyUniMarket/WebApplication/signup.php`. The page title is "MyUniMarket". A dark header bar contains the text "NEW ACCOUNT". The main content area has a light gray background. On the left, there is a form titled "Sign Up to start browsing". It contains four input fields: "Username" (value: "user_1"), "Your Email address" (value: "111@xyz.edu"), "Your Password" (value: "•••"), and "Confirm Password" (value: "•••"). Below these fields is a "SIGN UP" button and a link "Already have an account?". On the right side of the page, there is a "TERMS OF SERVICE" section with a dark header. Inside, there is bold text "Bold Text Here" and regular text "Regular Text Here".

address

The screenshot shows a web browser window with the URL `localhost/MyUniMarket/WebApplication/signup.php`. The page title is "MyUniMarket". A dark header bar contains the text "NEW ACCOUNT". The main form area has a light gray background. It includes fields for "Username", "Your Email address", "Your Password", and "Confirm Password", each with placeholder text. A red error message at the top left of the form states: "Error: The email must be a purdue email!". Below the form is a "TERMS OF SERVICE" section with two lines of text: "Bold Text Here" and "Regular Text Here". At the bottom left is a yellow "SIGN UP" button, and to its right is a link "Already have an account?".

Expected: User cannot register without purdue email address.

Test Result: **PASSED**

Test 3 Testing that a user is registered only after the user verifies their account.



imihirsomani@gmail.com via pal-nat186-5-238.itap.purdue.edu
to somanim ▾

...

Please confirm your email address for MyUniMarket by clicking on this : [link](#).

Step 1: Verification email is send to the user.



The screenshot shows the MyUniMarket welcome screen. At the top left is the logo "MyUniMarket". Below it is a dark header bar with the word "WELCOME" in white capital letters. To the right of the header is a sign-in form.

ABOUT MYUNIMARKET

Bold Text Here
Regular Text Here

Sign In to start browsing

Error:
Invalid email address or password combination OR you haven't verified your email.

Your Email address

Your Password

SIGN IN [Forgot password?](#)

Don't have an account?
REGISTER

Step 2: If the user doesn't verifies email and tries to sign in.

Step 3: If the user verifies email, confirmation is reflected in database and the user is registered.

Expected: User can only sign in if they have verified their account.

Test Result: **PASSED**

| | Options | userid | email | username | password | isConfirmed |
|-------------------------------------|--|--------|--------------------|----------|--|-------------|
| <input type="checkbox"/> | | 1 | user1@purdue.edu | user1 | \$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4b1GMGQfTrbHdZCUNAGKB... | 0 |
| <input checked="" type="checkbox"/> | | 2 | user2@purdue.edu | user2 | \$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.KcDoSxdNRMMSv3OP4zWIG... | 0 |
| <input checked="" type="checkbox"/> | | 9 | somanim@purdue.edu | mihir | \$2y\$10\$Doa1FT.VnUyG96J6CijBOuM.pxobE1FHFI81ee4.YDM... | 1 |

User Story #02

Test 1: Given that they have already registered, a user is trying to log in.

Purpose: To meet the acceptance criteria the user must provide correct email and password for logging in.

Steps:

- Given that a session has not been started yet, the user chooses to enter the index/login page of the website.

The screenshot shows the homepage of MyUniMarket. At the top is a dark header bar with the text "WELCOME". Below it is a main content area. On the left, there's a sidebar with the title "ABOUT MYUNIMARKET" and two text snippets: "Bold Text Here" and "Regular Text Here". On the right, there's a "Sign In to start browsing" form. It includes fields for "Your Email address" (containing "Your Email Address ...") and "Your Password" (containing "Enter password ..."). Below these are "SIGN IN" and "Forgot password?" buttons, and links for "Don't have an account?" and "REGISTER". A small downward arrow icon is positioned between the sidebar and the sign-in form. At the bottom of the page is a yellow footer bar with the text "InsertTextHere" and a dark footer bar with the copyright notice "2019 © MyUniMarket All Rights Reserved."

- The user enters their login information.

This screenshot is identical to the one above, but it shows user input in the "Your Email address" field. Instead of the placeholder text, it now contains the email "user1@purdue.edu". The rest of the page, including the sidebar content, sign-in form, and footer, remains the same.

3. The user clicks log "SIGN IN"

The screenshot shows the 'LIST SHOP' page of the MyUniMarket website. At the top, there's a navigation bar with 'MyUniMarket' logo, 'ACCOUNT', and 'SIGN OUT' buttons. Below the header, a search bar has 'What you are shopping for ...' and 'All Categories' dropdown. A 'View' dropdown set to '09' and a 'Sort by' dropdown set to 'Default sorting' are also present. On the left, there are 'RELATED CATEGORIES' (Women, Men, Kids, Party Wear, Sports Wear) and 'FILTERS' (Top Rated, Sale Items, Price range, APPLY button). In the center, there are two product listings for 'SMALL SHIRT DRESS WITH SMALL LACES' by 'Fajar Accessories'. Each listing includes a price of '\$234 / Piece', a rating of 5 stars, and a 'ADD TO CART' button.

Expected result: The user is redirected to the main market page.

Test Result: **PASSED**

Test 2: A user is trying to sign in without entering any information.

Purpose: To meet the acceptance criteria, the user must complete all required fields (email and password in this case.)

Steps:

1. The user enters the sign in page.

ABOUT MYUNIMARKET

Bold Text Here
Regular Text Here

Sign In to start browsing

Your Email address
Your Email Address ...

Your Password
Enter password ...

SIGN IN Forgot password?

Don't have an account?
REGISTER

InsertTextHere

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2. The user clicks “SIGN IN” without entering any information.

ABOUT MYUNIMARKET

Bold Text Here
Regular Text Here

Sign In to start browsing

Error:
An email address is required.
The password is required.

Your Email address
Your Email Address ...

Your Password
Enter password ...

SIGN IN Forgot password?

Don't have an account?
REGISTER

InsertTextHere

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Expected Result: The browser must notify the user that they have not completed certain required fields.

Test Result: **PASSED**

Test 3: A user is trying to sign in without entering a password.

Purpose: To meet the acceptance criteria, the user must complete all required fields (email and password in this case.)

Steps:

1. The user enters the sign in page.

The screenshot shows the MyUniMarket sign-in page. At the top, there is a header with the logo "MyUniMarket". Below the header, a dark banner displays the word "WELCOME". On the left side, there is a sidebar with the title "ABOUT MYUNIMARKET" and two text snippets: "Bold Text Here" and "Regular Text Here". On the right side, there is a sign-in form titled "Sign In to start browsing". The form includes fields for "Your Email address" (with a placeholder "Your Email Address ...") and "Your Password" (with a placeholder "Enter password ..."). Below the password field are two buttons: "SIGN IN" and "Forgot password?", and links for "Don't have an account?" and "REGISTER". A cursor arrow is visible near the bottom center of the page.

2. The user provides only the email address.

The screenshot shows the MyUniMarket sign-in page. The layout is identical to the first one, with the header, "WELCOME" banner, sidebar, and sign-in form. However, in the sign-in form, the "Your Email address" field is now populated with the value "user1@purdue.edu". The rest of the page, including the sidebar text and footer, remains the same.

3. The user clicks “SIGN IN”.

The screenshot shows the MyUniMarket login interface. At the top, there's a logo and a "WELCOME" banner. Below that is a sidebar with "ABOUT MYUNIMARKET" and some placeholder text ("Bold Text Here" and "Regular Text Here"). The main content area has a "Sign In to start browsing" heading. It includes fields for "Your Email address" and "Your Password", both of which are currently empty. A red error message at the top of the form states "Error: The password is required." Below the form are links for "Forgot password?", "Don't have an account?", and a prominent orange "REGISTER" button. The footer contains a yellow bar with "InsertTextHere" and a dark bar with the copyright notice "2019 © MyUniMarket All Rights Reserved."

Expected Result: The page notifies the user that they have not entered their password.

Test Result: **PASSED**

Test 4: A user is trying to sign in with an invalid email format.

Purpose: To meet the acceptance criteria the page must notify the user that their email format is invalid.

Steps:

1. The user enters the sign in page.

The screenshot shows the MyUniMarket sign-in page. At the top, there is a header with the logo "MyUniMarket". Below the header, a dark banner displays the word "WELCOME". The main content area has a left sidebar titled "ABOUT MYUNIMARKET" containing "Bold Text Here" and "Regular Text Here". To the right of the sidebar is a sign-in form with the placeholder "Sign In to start browsing". The sign-in form includes fields for "Your Email address" (containing "Your Email Address...") and "Your Password" (containing "Enter password..."). Below these fields are two buttons: "SIGN IN" and "Forgot password?", followed by links for "Don't have an account?" and "REGISTER". At the bottom of the page, there is a yellow footer bar with the text "InsertTextHere" and a black footer bar with the copyright notice "2019 © MyUniMarket All Rights Reserved."

2. The user provides mistyped/invalid format email.

The screenshot shows the MyUniMarket sign-in page, identical to the first one but with an error. The "Your Email address" field contains the invalid email "user1@purdue.edu". The rest of the page, including the sidebar, sign-in form, and footer, remains the same as the first screenshot.

3. The user clicks “SIGN IN”.

The screenshot shows the MyUniMarket sign-in page. At the top, there's a navigation bar with the logo "MyUniMarket". Below it, a dark header bar displays the word "WELCOME". The main content area has a light gray background. On the left, there's a sidebar with the heading "ABOUT MYUNIMARKET" and two text snippets: "Bold Text Here" and "Regular Text Here". On the right, there's a sign-in form. It starts with the text "Sign In to start browsing". Below this, there's an "Error:" message in red: "The email address is invalid." followed by a text input field labeled "Your Email address ...". Underneath is another text input field labeled "Your Password ..." with the placeholder "Enter password ...". To the right of the password field is a "SIGN IN" button and a "Forgot password?" link. Below the password field is a link "Don't have an account?". At the bottom of the page is a yellow footer bar with the text "InsertTextHere" and a small "2019 © MyUniMarket All Rights Reserved." link.

Expected Result: The user must be notified that they have mistyped or used an invalid syntax for their email address.

Test Result: **PASSED**

User Story #03

Test 1: Testing if a user can sign out.

Purpose: To meet the acceptance criteria, user should be able to sign out from their account from any page and once they press logout it should display a logout success message and redirect the user to sign in page. Also, user can't access any other page once they are signed out.

Steps:

1. The user is able to sign out from all the pages.

account.php

The screenshot shows the 'ACCOUNT PAGE - YOUR LISTINGS' section. At the top, there's a 'QUICK LINKS' sidebar with 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays user information: 'Conley Utz' and 'User Since: 2/5/2019'. Below this is a listing for 'CS 354 - TEXTBOOK' with a price of '\$50'. The listing image is for 'Operating System Design: The Xinu Approach, Second Edition'. A note at the bottom right says 'By: Conley Utz'.

p

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section. It has the same 'QUICK LINKS' sidebar as the previous page. The main area displays user information: 'Conley Utz' and 'User Since: 2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD' (yellow), 'CHANGE USERNAME' (yellow), and 'DELETE ACCOUNT' (red). Further down, there's a 'Change Your Password' section with a placeholder 'Your Old Password'.

create.php

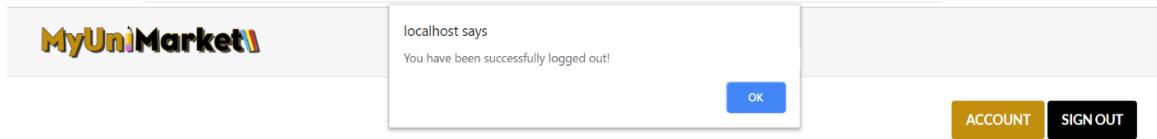
The screenshot shows the 'NEW LISTING' page of the MyUniMarket website. At the top, there is a navigation bar with the logo 'MyUniMarket' and two buttons: 'ACCOUNT' and 'SIGN OUT'. Below the navigation bar, a dark header bar displays the text 'NEW LISTING'. On the left side, there is a form for listing an item. The form fields include: 'Item For Sale' (with placeholder 'Your Item ...'), 'Price' (with placeholder 'Your Requested Price ...'), 'Location' (with placeholder 'Your Location ...'), and 'Select Category' (with a dropdown menu currently showing 'Other'). On the right side, there is a preview area featuring a small image of a black Echo Dot device with a blue ring, followed by the text 'preview here'.

market.php

The screenshot shows the 'LIST SHOP' page of the MyUniMarket website. At the top, there is a navigation bar with the logo 'MyUniMarket' and two buttons: 'ACCOUNT' and 'SIGN OUT'. Below the navigation bar, a dark header bar displays the text 'LIST SHOP'. On the left side, there is a 'CREATE POST' button and a sidebar with 'RELATED CATEGORIES' including 'Women', 'Men', 'Kids', and 'Party Wear'. In the center, there is a search bar with the placeholder 'What you are shopping for ...', a dropdown for 'All Categories', and a magnifying glass icon. On the right side, there is a product listing for a 'SMALL SHIRT DRESS WITH SMALL LACES' priced at '\$234 / Piece'. The listing includes a 'View: 09' button, a 'Sort by: Default sorting' dropdown, and a 'Sale' badge.

2.

er clicks sign out and SUCCESS message pops up



A screenshot of the MyUniMarket website. The top navigation includes 'HOME', 'FEATURES', 'GENE SPLICING', and 'CLONING'. On the left, there's a sidebar titled 'RELATED CATEGORIES' with links for Women, Men, Kids, and a 'Sale' section. The main content shows a product listing for 'SMALL SHIRT DRESS WITH SMALL LACES' at '\$234 / Piece'. It includes a 'View: 09' dropdown and a 'Sort by: Default sorting' dropdown. The URL 'localhost/MyUniMarket/WebApplication/logout.php' is visible at the bottom left.

3. The User is redirected to sign in when they press OK.



A screenshot of the MyUniMarket website. On the left, a sidebar titled 'ABOUT MYUNIMARKET' contains 'Bold Text Here' and 'Regular Text Here'. To the right is a sign-in form with fields for 'Your Email address' and 'Your Password', and buttons for 'SIGN IN' and 'REGISTER'. The URL 'localhost/MyUniMarket/WebApplication/logout.php' is visible at the bottom left.

4. The session variables are modified once the user signs out, so that they can't access any page.

Notice: Undefined index: email in C:\xampp\htdocs\MyUniMarket\WebApplication\market.php on line 3

The screenshot shows a web application interface. At the top, there is a navigation bar with a logo 'MyUniMarket' and two buttons: 'ACCOUNT' and 'SIGN OUT'. Below the navigation bar, a dark header bar displays the text 'LIST SHOP'. Underneath this, there is a search bar with placeholder text 'What you are shopping for ...' and a dropdown menu labeled 'All Categories'. To the left of the search bar is a button labeled 'CREATE POST'. Below the search bar, there is a breadcrumb navigation path: 'HOME / FEATURES / GENE SPLICING / CLONING'. On the left side, there is a sidebar titled 'RELATED CATEGORIES' with three items: 'Women', 'Men', and 'Kids'. In the center, there is a grid of product cards. One card is highlighted with a blue circle containing the word 'Sale'. To the right of this card, the text 'SMALL SHIRT DRESS WITH SMALL LACES' is visible. At the bottom of the page, the text 'signing in (they are redirected to signin.php)' is displayed.

Expected Result: User is successfully able to sign out.

Test Result: **PASSED**

User Story #04

Test 1: Given that the user is logged in and has navigated to the account settings page, the user should be able to change their username.

Purpose: To meet the acceptance criteria the password that a user chooses must be stored as a hash.

Steps:

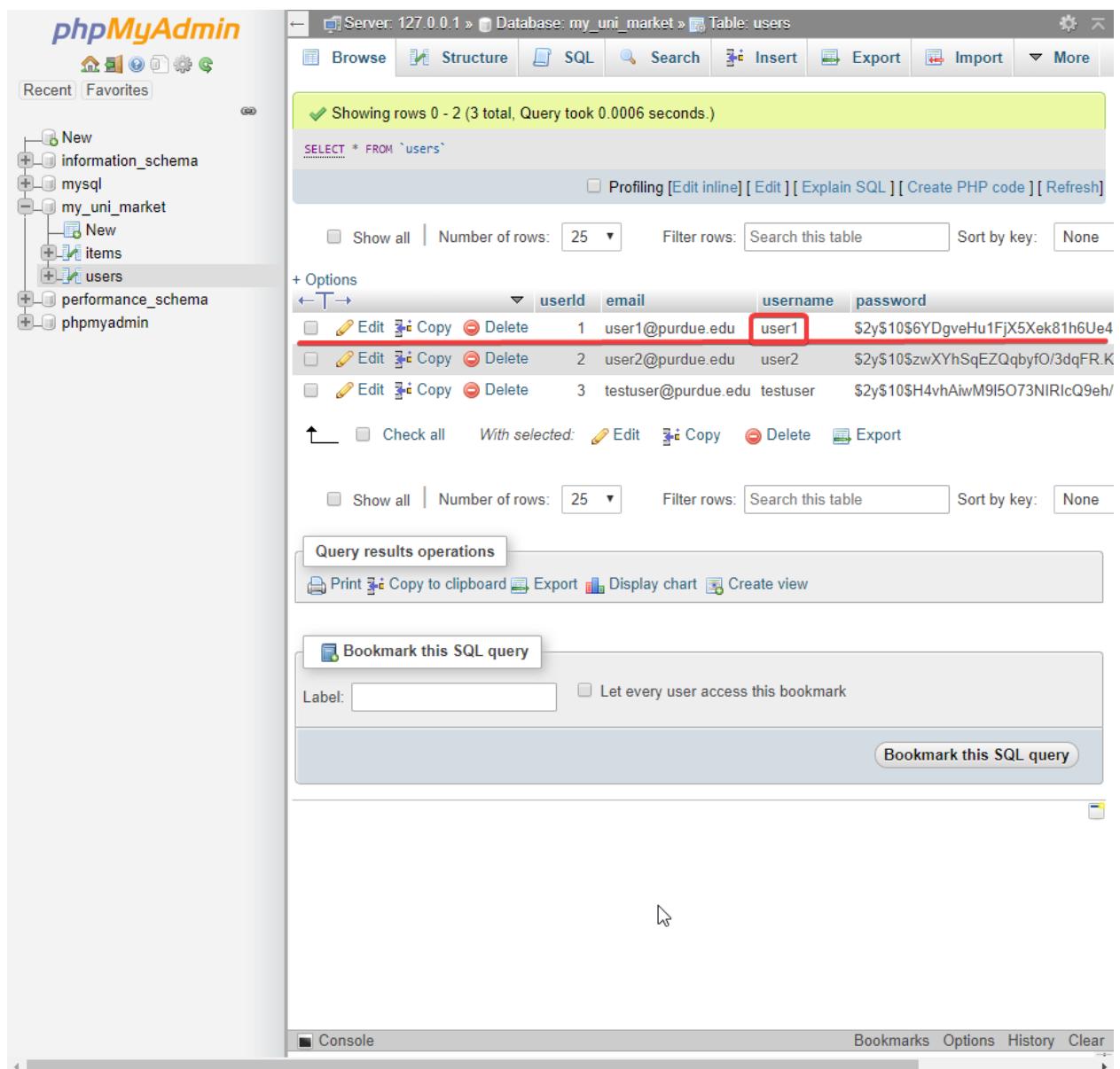
1. The user clicks “CHANGE USERNAME” button.

The screenshot shows the MyUniMarket account settings page. At the top right, there are "ACCOUNT" and "SIGN OUT" buttons. Below the header, a dark bar contains the text "ACCOUNT PAGE - SETTINGS". On the left, a sidebar titled "QUICK LINKS" includes links for "My Listings", "Bookmarked Items", and "Account Settings". The main content area displays the user's information: "Conley Utz" and "User Since: 2/5/2019". Below this, three buttons are visible: "CHANGE PASSWORD" (yellow), "CHANGE USERNAME" (yellow), and "DELETE ACCOUNT" (red). A modal window titled "Change Your Username" is open. It contains fields for "New Username" (with placeholder "Enter new username ...") and "Confirm New Username" (with placeholder "Confirm new username ..."). A "CONFIRM" button is at the bottom of the modal. A cursor arrow points towards the "New Username" input field.

2. The user completes the required fields.

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. At the top right, there are 'ACCOUNT' and 'SIGN OUT' buttons. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's profile information: 'Conley Utz' and 'User Since: 2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD' (yellow), 'CHANGE USERNAME' (yellow), and 'DELETE ACCOUNT' (red). A modal window titled 'Change Your Username' is open, containing fields for 'New Username' (with 'test123' entered) and 'Confirm New Username' (also with 'test123' entered). A 'CONFIRM' button is at the bottom of the modal. A cursor arrow is positioned over the 'CONFIRM' button.

3. The database lists the username as “user1”



The screenshot shows the phpMyAdmin interface for a MySQL database named 'my_uni_market'. The left sidebar shows the database structure with a 'users' table selected. The main area displays the 'users' table data.

Table Structure:

| | userId | email | username | password |
|--------------------------|--------|---------------------|----------|------------------------------------|
| <input type="checkbox"/> | 1 | user1@purdue.edu | user1 | \$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4 |
| <input type="checkbox"/> | 2 | user2@purdue.edu | user2 | \$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K |
| <input type="checkbox"/> | 3 | testuser@purdue.edu | testuser | \$2y\$10\$H4vhAiwM9I5O73NIRlcQ9eh/ |

Query Results:

```
SELECT * FROM `users`
```

Operations:

- Print
- Copy to clipboard
- Export
- Display chart
- Create view

Bookmark this SQL query:

Label: Let every user access this bookmark

Buttons:

- Bookmark this SQL query

Bottom Navigation:

- Console
- Bookmarks
- Options
- History
- Clear

4. The user clicks “CONFIRM” and the page is reset

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. At the top right, there are 'ACCOUNT' and 'SIGN OUT' buttons. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's name, 'Conley Utz', and their registration date, 'User Since: 2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). The footer contains the copyright notice '2019 © MyUniMarket All Rights Reserved.'

5. The username of the user is changed in the database.

The screenshot shows the phpMyAdmin interface for the 'my_uni_market' database. The left sidebar lists databases like 'information_schema', 'mysql', 'my_uni_market', 'performance_schema', and 'phpmyadmin'. The 'users' table under 'my_uni_market' is selected. The main area displays the results of the query 'SELECT * FROM `users`'. The table has columns: userId, email, username, and password. There are three rows: user1@purdue.edu with username 'test123', user2@purdue.edu with username 'user2', and testuser@purdue.edu with username 'testuser'. The 'username' column for the first row is highlighted with a red box. Below the table, there are buttons for 'Edit', 'Copy', and 'Delete'. The bottom section contains 'Query results operations' with options like 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. A 'Bookmark this SQL query' section allows labeling the query and letting every user access it. The bottom navigation bar includes 'Console', 'Bookmarks', 'Options', 'History', and 'Clear'.

| userId | email | username | password |
|--------|---------------------|----------|------------------------------------|
| 1 | user1@purdue.edu | test123 | \$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4 |
| 2 | user2@purdue.edu | user2 | \$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K |
| 3 | testuser@purdue.edu | testuser | \$2y\$10\$H4vhAiwM9I5O73NIRlcQ9eh/ |

Expected Result: The username of the user should change in the database if all the fields are completed correctly.

Test Result: **PASSED**

Test 2: Given that the user is logged in and has navigated to the account settings page, the user tries to change their password.

Purpose: To meet the acceptance criteria the user should be able to change their password using their current details.

Steps:

1. The user clicks “CHANGE PASSWORD” button.

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' interface. On the left, there's a 'QUICK LINKS' sidebar with 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's profile information: 'Conley Utz' and 'User Since: 2/5/2019'. Below this, there are three buttons: 'CHANGE PASSWORD' (highlighted in yellow), 'CHANGE USERNAME' (in white), and 'DELETE ACCOUNT' (in red). A section titled 'Change Your Password' contains three input fields: 'Your Old Password' (placeholder 'Enter old password ...'), 'Your New Password' (placeholder 'Enter new password ...'), and 'Confirm New Password' (placeholder 'Confirm new password ...'). A 'CONFIRM' button is located at the bottom of this section. At the very bottom of the page, a footer bar contains the text '2019 © MyUniMarket All Rights Reserved.'

2. The user completes the fields.

ACCOUNT PAGE - SETTINGS

QUICK LINKS

- My Listings
- Bookmarked Items
- Account Settings

Conley Utz
User Since: 2/5/2019

CHANGE PASSWORD **CHANGE USERNAME** **DELETE ACCOUNT**

Change Your Password

Your Old Password
 •••••

Your New Password
 •••

Confirm New Password
 •••

CONFIRM

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3. The database has the password stored as a hash. (the real password is ‘user1’ and the new password is ‘123’)

The screenshot shows the phpMyAdmin interface for the 'my_uni_market' database. The 'users' table is selected. The 'password' column for the first user (id 1) is highlighted with a red box.

| | userId | email | username | password |
|--------------------------|--------|---------------------|----------|------------------------------------|
| <input type="checkbox"/> | 1 | user1@purdue.edu | test123 | \$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4 |
| <input type="checkbox"/> | 2 | user2@purdue.edu | user2 | \$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K |
| <input type="checkbox"/> | 3 | testuser@purdue.edu | testuser | \$2y\$10\$H4vhAiwM9l5O73NIRlcQ9eh/ |

4. The user clicks “CONFIRM” and the page resets.

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' for a user named Conley Utz. The page includes a sidebar with 'QUICK LINKS' to 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's name, 'User Since: 2/5/2019', and three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A cursor icon is positioned over the 'DELETE ACCOUNT' button. The footer contains the copyright notice '2019 © MyUniMarket All Rights Reserved.'

MyUniMarket

ACCOUNT SIGN OUT

ACCOUNT PAGE - SETTINGS

QUICK LINKS

My Listings

Bookmarked Items

Account Settings

Conley Utz

User Since: 2/5/2019

CHANGE PASSWORD CHANGE USERNAME DELETE ACCOUNT

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5. The hash of the password changes in the database.

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** my_uni_market
- Table:** users

The "Structure" tab is selected. A query result window displays the output of the SQL query:

```
SELECT * FROM `users`
```

The results show three rows of data:

| | userid | email | username | password |
|--------------------------|--------|---------------------|----------|------------------------------------|
| <input type="checkbox"/> | 1 | user1@purdue.edu | test123 | \$2y\$10\$FQMECB3k0thJJMbtvPKwCu |
| <input type="checkbox"/> | 2 | user2@purdue.edu | user2 | \$2y\$10\$zwXYhSqEZQqbfO/3dqFR.K |
| <input type="checkbox"/> | 3 | testuser@purdue.edu | testuser | \$2y\$10\$H4vhAiwM9I5O73NIRlcQ9eh/ |

Below the table, there are buttons for "Edit", "Copy", and "Delete". The "password" column is highlighted with a red border.

At the bottom of the main panel, there are "Query results operations" buttons: Print, Copy to clipboard, Export, Display chart, Create view.

In the bottom right corner of the main panel, there is a "Bookmark this SQL query" button.

The bottom navigation bar includes "Console", "Bookmarks", "Options", "History", and "Clear".

Expected Result: The password of the current user should change in the database.

Test Result: **PASSED**

Test 3: Given that the user is logged in and has navigated to the account settings page, entering no information or incorrect information in any of the fields will give an error and reset the page.

Purpose: To meet the acceptance criteria the user should be notified when they have not completed a field or have completed it incorrectly.

Steps:

1. The user clicks “CHANGE PASSWORD”

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. At the top right, there are 'ACCOUNT' and 'SIGN OUT' buttons. Below the header, the user's name 'Conley Utz' and 'User Since: 2/5/2019' are displayed. A 'QUICK LINKS' sidebar on the left includes 'My Listings', 'Bookmarked Items', and 'Account Settings'. In the center, there are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). Below these buttons, the 'Change Your Password' section is visible, containing four input fields: 'Your Old Password', 'Enter old password ...'; 'Your New Password', 'Enter new password ...'; 'Confirm New Password', 'Confirm new password ...'; and a 'CONFIRM' button at the bottom.

2. The user clicks confirm without entering any information

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. At the top right, there are 'ACCOUNT' and 'SIGN OUT' buttons. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's profile: 'Conley Utz' (User Since: 2/5/2019) with three buttons below: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A red error message box contains the text: 'Error: Your current password is required. A new password is required. Confirmation is required.' At the bottom left, it says '2019 © MyUniMarket All Rights Reserved.'

MyUniMarket

ACCOUNT SIGN OUT

ACCOUNT PAGE - SETTINGS

QUICK LINKS

My Listings

Bookmarked Items

Account Settings

Conley Utz

User Since: 2/5/2019

CHANGE PASSWORD CHANGE USERNAME DELETE ACCOUNT

Error:
Your current password is required.
A new password is required.
Confirmation is required.

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3. The user enters incorrect password and clicks confirm.

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. At the top right, there are 'ACCOUNT' and 'SIGN OUT' buttons. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's information: 'Conley Utz' and 'User Since: 2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A red error message box contains the text 'Error: Current password is incorrect.' At the bottom left, it says '2019 © MyUniMarket All Rights Reserved.' and at the bottom right is a small hand icon.

MyUniMarket

ACCOUNT SIGN OUT

ACCOUNT PAGE - SETTINGS

QUICK LINKS

- My Listings
- Bookmarked Items
- Account Settings

Conley Utz

User Since: 2/5/2019

CHANGE PASSWORD CHANGE USERNAME DELETE ACCOUNT

Error:
Current password is incorrect.

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4. The user enters the current password correctly but enters the new password confirmation field wrong.

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. On the left, there's a sidebar with 'QUICK LINKS' containing 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user 'Conley Utz' and their 'User Since: 2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A red error message 'Error: Passwords do not match.' is visible. At the bottom of the page, a dark footer bar contains the text '2019 © MyUniMarket All Rights Reserved.'

5. The user clicks “CHANGE USERNAME”

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' interface. At the top right, there are 'ACCOUNT' and 'SIGN OUT' buttons. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays a user profile for 'Conley Utz' with a 'User Since: 2/5/2019' timestamp. Below the profile are three buttons: 'CHANGE PASSWORD' (yellow), 'CHANGE USERNAME' (yellow), and 'DELETE ACCOUNT' (red). A modal window titled 'Change Your Username' is open. It contains two input fields: 'New Username' with placeholder 'Enter new username ...' and 'Confirm New Username' with placeholder 'Confirm new username ...'. A cursor is hovering over the 'CONFIRM' button at the bottom of the modal. At the very bottom of the page, a dark footer bar contains the text '2019 © MyUniMarket All Rights Reserved.'

6. The user clicks confirm without entering any information

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. On the left, there's a 'QUICK LINKS' sidebar with links to 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's profile information: 'Conley Utz' and 'User Since: 2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A red error message box contains the text: 'Error: New username field is required. Confirmation for the new username is required.' At the bottom of the page, a dark footer bar contains the text '2019 © MyUniMarket All Rights Reserved.'

7. The user mistypes confirmation field

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. At the top right, there are 'ACCOUNT' and 'SIGN OUT' buttons. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's information: 'Conley Utz' and 'User Since: 2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A red error message box contains the text 'Error: Username fields do not match.' At the bottom left, it says '2019 © MyUniMarket All Rights Reserved.'

Expected Result: The website notifies the user when they have entered information incorrectly.

Test Result: **PASSED**

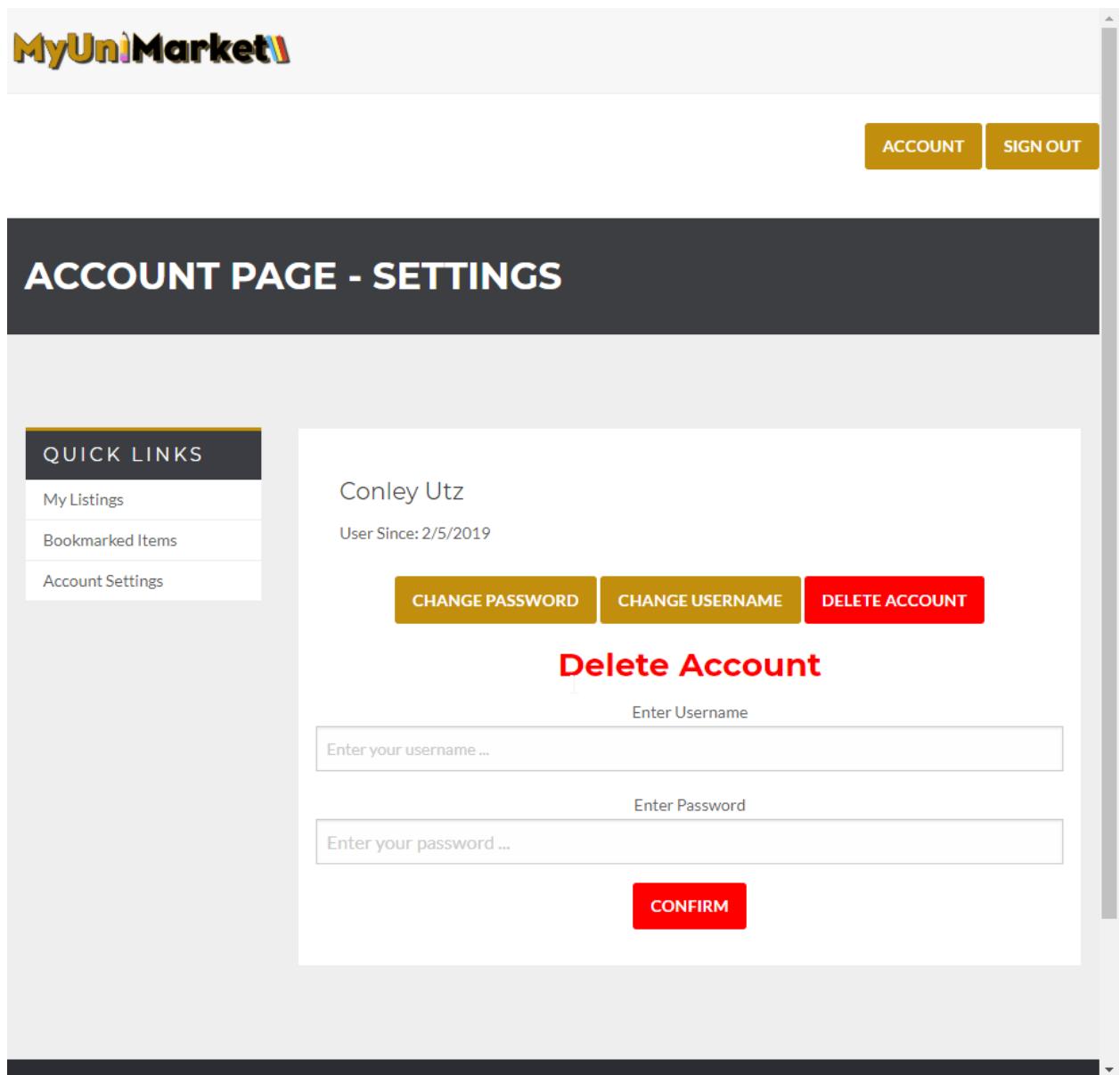
User Story #05

Test 1: Given that the user is logged in and has navigated to the account settings page, the user should be able to delete their account.

Purpose: To meet the acceptance criteria a user has to be able to delete their account which is removed from the database as a consequence.

Steps:

1. The user clicks “DELETE ACCOUNT”



2. The user enters all fields correctly.

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. At the top right are 'ACCOUNT' and 'SIGN OUT' buttons. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's information: 'Conley Utz' and 'User Since: 2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD', 'CHANGE USERNAME', and 'DELETE ACCOUNT'. A large red 'Delete Account' button is centered. A modal dialog box is open, prompting the user to 'Enter Username' (with 'testuser' entered) and 'Enter Password' (with '...' entered). A 'CONFIRM' button is at the bottom of the dialog.

3. The user currently is in the database.

The screenshot shows the phpMyAdmin interface for the 'my_uni_market' database. The left sidebar lists databases like 'information_schema', 'mysql', 'my_uni_market', 'performance_schema', and 'phpmyadmin'. The 'users' table under 'my_uni_market' is selected. The main area displays the results of the query 'SELECT * FROM `users`'. The results table has columns: userId, email, username, and password. There are three rows: user1@purdue.edu (userId 1), user2@purdue.edu (userId 2), and testuser (userId 6). The row for 'testuser' is highlighted with a red box. Below the table are buttons for Edit, Copy, and Delete, and a link to the SQL query. At the bottom, there are links for Console, Bookmarks, Options, History, and Clear.

| userId | email | username | password |
|--------|------------------|----------|-----------------------------------|
| 1 | user1@purdue.edu | test123 | \$2y\$10\$FQMECB3k0thJJMbtvPKwCu |
| 2 | user2@purdue.edu | user2 | \$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K |
| 6 | test@purdue.edu | testuser | \$2v\$10\$WRbzGONCf0zLMTXR177Pf |

4. The user clicks “CONFIRM” and is logged out automatically.



WELCOME

ABOUT MYUNIMARKET

Bold Text Here

Regular Text Here

Sign In to start browsing

Your Email address

Your Email Address ...

Your Password

Enter password ...

SIGN IN

[Forgot password?](#)

Don't have an account?

REGISTER

InsertTextHere

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5. The user is deleted from the database.

The screenshot shows the phpMyAdmin interface. On the left, the database structure is visible with the 'my_uni_market' database selected. The 'users' table is currently being viewed. At the top, there are tabs for 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', and 'More'. Below the tabs, a message says 'Showing rows 0 - 1 (2 total, Query took 0.0009 seconds.)'. A SQL query 'SELECT * FROM `users`' is displayed. The main area shows the 'users' table with two rows of data:

| | userId | email | username | password |
|--------------------------|--------|------------------|----------|-----------------------------------|
| <input type="checkbox"/> | 1 | user1@purdue.edu | test123 | \$2y\$10\$FQMECB3k0thJJMbtvPKwCu |
| <input type="checkbox"/> | 2 | user2@purdue.edu | user2 | \$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K |

Below the table, there are buttons for 'Edit', 'Copy', and 'Delete' for each row. The 'Delete' button for the second row is highlighted. At the bottom, there are links for 'Check all', 'With selected:', and 'Query results operations' (Console, Bookmarks, Options, History, Clear).

Expected Result: After deleting the account the user must be signed out automatically and their account details must be removed from the database.

Test Result: **PASSED**

User Story #06

Test 1.1: Given that the user have not filled out all required fields in the listing, if they attempt to post their listing, then the listing is not added to the database and they are prompted to fill the remaining required fields

Purpose: To meet acceptance criteria that improperly formatted listings are not added to the database

Steps:

1. User does not enter any required information

NEW LISTING

Item For Sale

Price

Location

Select Category

Quality

12345

Description

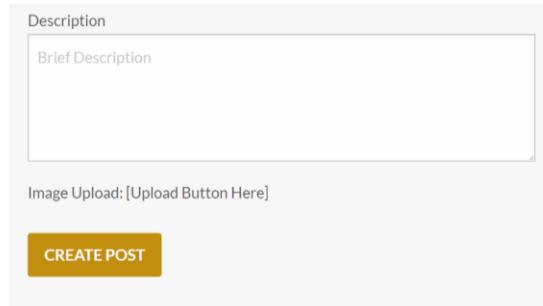
Image Upload: [Upload Button Here]



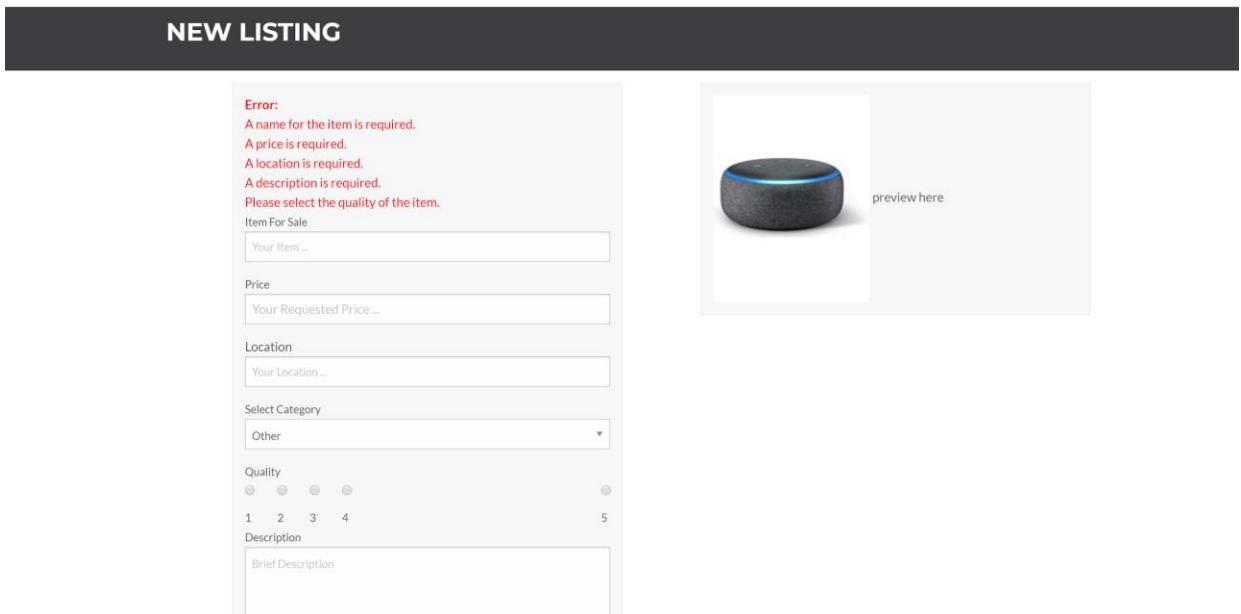
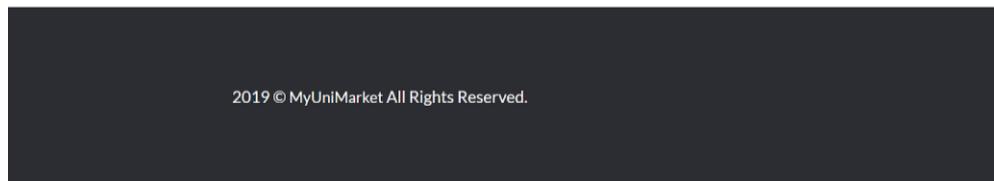
preview here

2. User presses the create post button

Figure 1



A screenshot of a web form titled "Description". It contains a text input field with the placeholder "Brief Description". Below the input field is a label "Image Upload: [Upload Button Here]". At the bottom is a large orange button labeled "CREATE POST".



A screenshot of a "NEW LISTING" page. The top section has a dark header with the text "NEW LISTING". Below it is a form with the following fields:

- Error:**
 - A name for the item is required.
 - A price is required.
 - A location is required.
 - A description is required.
 - Please select the quality of the item.
- Item For Sale**: A text input field with placeholder "Your Item ...".
- Price**: A text input field with placeholder "Your Requested Price ...".
- Location**: A text input field with placeholder "Your Location ...".
- Select Category**: A dropdown menu currently set to "Other".
- Quality**: A rating scale from 1 to 5, with radio buttons for each integer value. The number "5" is highlighted.
- Description**: A text input field with placeholder "Brief Description".

To the right of the form is a preview image of a black Amazon Echo device with a blue ring, and the text "preview here".

Expected Result: Listing is not added to the database and user is shown error messages for each missing category

Test Result: **PASSED**

Test 2: Given that the user have not filled out all required fields in the listing, if they attempt to post their listing, then the listing is not added to the database and they are prompted to fill the remaining required fields

Purpose: To meet acceptance criteria that improperly formatted listings are not added to the database

Steps:

1. User inputs text into the “Item For Sale” field only

NEW LISTING

The screenshot shows a 'New Listing' form. The 'Item For Sale' field is highlighted with a yellow background. Other fields visible include 'Price' (a dropdown menu), 'Location' (a text input), 'Select Category' (a dropdown menu set to 'Other'), 'Quality' (a rating scale from 1 to 5 with radio buttons), and 'Description' (a text area). A placeholder text 'Image Upload: [Upload Button Here]' is at the bottom. To the right is a preview area showing a small image of a dark device with a blue ring and the text 'preview here'.

2. User presses the create post button (Figure 1)

The screenshot shows the same 'New Listing' form after the 'CREATE POST' button was pressed. Error messages are displayed above the form: 'Error: A price is required. A location is required. A description is required. Please select the quality of the item.' The 'Item For Sale' field is empty. The other fields ('Price', 'Location', 'Select Category', 'Quality', 'Description') are also empty or have incorrect values (e.g., 'Other' in category, rating 0). The 'Image Upload' placeholder is still present. The preview area shows a dark device with a blue ring and the text 'preview here'.

Expected Result: Listing is not added to the database and user is shown error messages for each remaining missing category

Test Result: **PASSED**

Test 3: Given that the user have not filled out all required fields in the listing, if they attempt to post their listing, then the listing is not added to the database and they are prompted to fill the remaining required fields

Purpose: To meet acceptance criteria that improperly formatted listings are not added to the database

Steps:

1. User inputs text into the “Item For Sale” and “Price” fields only

NEW LISTING

Item For Sale

Price

Location

Select Category

Quality

12345

Description

Image Upload: [Upload Button Here]



preview here

2. User presses the create post button (Figure 1)

NEW LISTING

Error:
A location is required.
A description is required.
Please select the quality of the item.

Item For Sale

Price

Location

Select Category

Quality

1 2 3 4 5

Description

Leave a detailed description here



preview here

Expected Result: Listing is not added to the database and user is shown error messages for each remaining missing category

NOTE: In price field, user is only able to type number characters and the “.” character. This functionality cannot be shown via screenshots but is important to mention

Test Result: **PASSED**

Test 4: Given that the user have not filled out all required fields in the listing, if they attempt to post their listing, then the listing is not added to the database and they are prompted to fill the remaining required fields

Purpose: To meet acceptance criteria that improperly formatted listings are not added to the database

Steps:

1. User inputs text into the “Item For Sale”, “Price”, and “Location” fields only

NEW LISTING

The screenshot shows a web-based form titled "NEW LISTING". On the left, there are four input fields: "Item For Sale" containing "Item", "Price" containing "10", "Location" containing "Hillenbrand", and "Select Category" containing "Other". Below these are quality rating sliders and a "Description" text area labeled "Brief Description". At the bottom is an "Image Upload: [Upload Button Here]" button. On the right, there is a preview image of a black Echo Dot device with a "preview here" link.

2. User presses the create post button (Figure 1)

The screenshot shows the same "NEW LISTING" form as above, but with validation errors displayed. The "Description" field is highlighted in red with the error message "A description is required." and "Please select the quality of the item." The other fields ("Item For Sale", "Price", "Location", "Select Category") are empty and have no validation messages. The preview image of the Echo Dot is still present on the right.

Expected Result: Listing is not added to the database and user is shown error messages for each remaining missing category

Test Result: **PASSED**

Test 4: Given that the user have not filled out all required fields in the listing, if they attempt to post their listing, then the listing is not added to the database and they are prompted to fill the remaining required fields

Purpose: To meet acceptance criteria that improperly formatted listings are not added to the database

Steps:

1. User inputs text into the “Item For Sale”, “Price”, and “Location” fields and selects an option for the “Quality” field only

NEW LISTING

The screenshot shows a 'NEW LISTING' form with the following data entered:

- Item For Sale: Item
- Price: 10
- Location: Hillenbrand
- Select Category: Other
- Quality: Radio button 4 is selected.
- Description: Brief Description

Image Upload: [Upload Button Here]

2. User presses the create post button (Figure 1)

NEW LISTING

The screenshot shows a 'NEW LISTING' form with the following data entered:

Error:
A description is required.

- Item For Sale: Your Item...
- Price: Your Requested Price ...
- Location: Your Location ...
- Select Category: Other
- Quality: Radio button 4 is selected.
- Description: Brief Description

Image Upload: [Upload Button Here]

Expected Result: Listing is not added to the database and user is shown error messages for each remaining missing category

Test Result: **PASSED**

Test 5: Given that the user has filled out all required fields in the listing, if they attempt to post their listing, then the listing is added to the database

Purpose: To meet acceptance criteria that properly formatted listings are added to the database

Steps:

1. User inputs text into the “Item For Sale”, “Price”, “Location”, and “Description” fields and selects an option for the “Quality” field

NEW LISTING

Item For Sale

Item

Price

10

Location

Hillenbrand

Select Category

Other

Quality

1 2 3 4 5

Description

Description

Image Upload: [Upload Button Here]

2. User presses the create post button (Figure 1)

| | itemid | name | price | location | category | quality | description | userid |
|--|--------|-------|-------|--------------|----------|---------|-------------------------------|--------|
| Edit Copy Delete | 1 | Item1 | 50.99 | Hawkins Hall | 2 | 2 | This is the description text. | 1 |
| Edit Copy Delete | 2 | Item2 | 99.12 | PMU | 3 | 1 | This is the description text. | 2 |
| Edit Copy Delete | 3 | Item | 10.00 | Purdue | 5 | 3 | Description | 3 |

Expected Result: Listing is added to the database

NOTE: Marketplace functionality was not implemented as part of this sprint, so the user is not notified when they successfully post a listing. Additionally, the quality integer in the database is 1 less than the quality selected by the user. This is expected behavior.

Test Result: **PASSED**

User Story #07

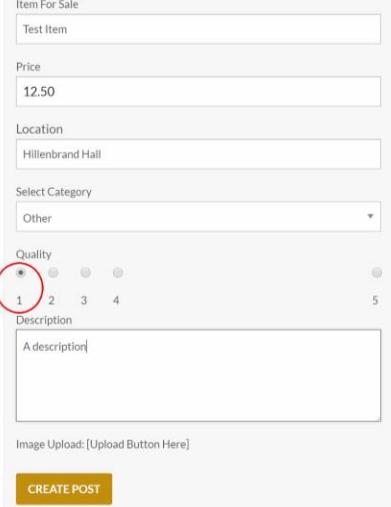
Test 1: Given that the user has filled all required fields of a listing, if the user selects “1” as the quality, then the database should accurately represent this value

Purpose: To meet acceptance criteria that every quality ranking is functional

Step:

1. User properly inputs data in all required fields and selects “1” for the “Quality” field

NEW LISTING



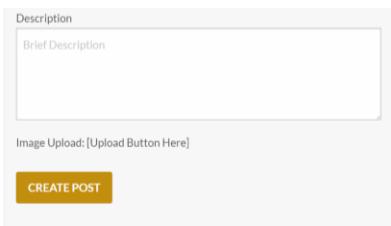
The screenshot shows a user interface for creating a new listing. At the top, there's a dark header bar with the text "NEW LISTING". Below it is a form with the following fields:

- Item For Sale: "Test Item"
- Price: "12.50"
- Location: "Hillenbrand Hall"
- Select Category: "Other"
- Quality: A rating scale from 1 to 5. The value "1" is selected and highlighted with a red circle.
- Description: "A description"

At the bottom of the form, there's a "CREATE POST" button. To the right of the form, there's a preview area showing a small image of a black Amazon Echo device and a link "preview here".

2. User presses the create post button

Figure 1



This screenshot shows a simplified version of the previous form. It contains a single "Description" field with the placeholder text "Brief Description" and a "CREATE POST" button at the bottom. There are no other fields or sections present.

phpMyAdmin

Server: 127.0.0.1 » Database: my_uni_market » Table: items

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total, Query took 0.0015 seconds.)

SELECT * FROM `items`

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options T+ itemid name price location category quality description userid
Edit Copy Delete 1 Item1 50.99 Hawkins Hall 2 2 This is the description text. 1
Edit Copy Delete 2 Item2 99.12 PMU 3 1 This is the description text. 2
Edit Copy Delete 6 Test Item 12.50 Hillenbrand Hall 5 0 description 3

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query Label: Let every user access this bookmark

Bookmark this SQL query

| itemid | name | price | location | category | quality | description | userid |
|--------|-----------|-------|------------------|----------|---------|-------------------------------|--------|
| 1 | Item1 | 50.99 | Hawkins Hall | 2 | 2 | This is the description text. | 1 |
| 2 | Item2 | 99.12 | PMU | 3 | 1 | This is the description text. | 2 |
| 6 | Test Item | 12.50 | Hillenbrand Hall | 5 | 0 | description | 3 |

Expected Result: Quality field is represented in the database as 1 less than the user's selection

Test Result: **PASSED**

Test 2: Given that the user has correctly has filled all required fields of a listing, if the user selects “2” as the quality, then the database should accurately represent this value

Purpose: To meet acceptance criteria that every quality ranking is functional

Step:

1. User properly inputs data in all required fields and selects “2” for the “Quality” field

NEW LISTING

The screenshot shows a 'New Listing' interface. On the left, there's a form with fields for 'Item For Sale' (containing 'Test Item2'), 'Price' (containing '12.50'), 'Location' (containing 'Hillenbrand Hall'), 'Select Category' (containing 'Other'), 'Quality' (radio button selected for value 2), and 'Description' (containing 'A description2'). On the right, there's a preview area showing a small image of an Echo Dot device with the text 'preview here' below it. At the bottom is a 'CREATE POST' button.

2. User presses the create post button (Figure 1)

The screenshot shows the 'phpMyAdmin' interface with the 'my_uni_market' database selected. The 'items' table is displayed, showing the following data:

| itemid | name | price | location | category | quality | description | userid |
|--------|------------|-------|------------------|----------|---------|-------------------------------|--------|
| 1 | Item1 | 50.99 | Hawkins Hall | 2 | 2 | This is the description text. | 1 |
| 2 | Item2 | 99.12 | PMU | 3 | 1 | This is the description text. | 2 |
| 7 | Test Item | 12.50 | Hillenbrand Hall | 5 | 0 | A description | 3 |
| 8 | Test Item2 | 12.50 | Hillenbrand Hall | 5 | 1 | A description2 | 3 |

Expected Result: Quality field is represented in the database as 1 less than the user’s selection

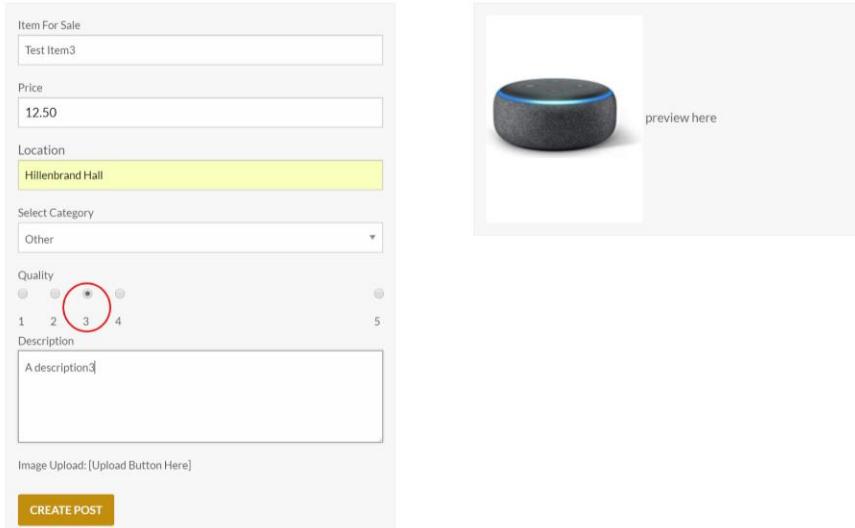
Test Result: **PASSED**

Test 3: Given that the user has correctly has filled all required fields of a listing, if the user selects “3” as the quality, then the database should accurately represent this value

Purpose: To meet acceptance criteria that every quality ranking is functional

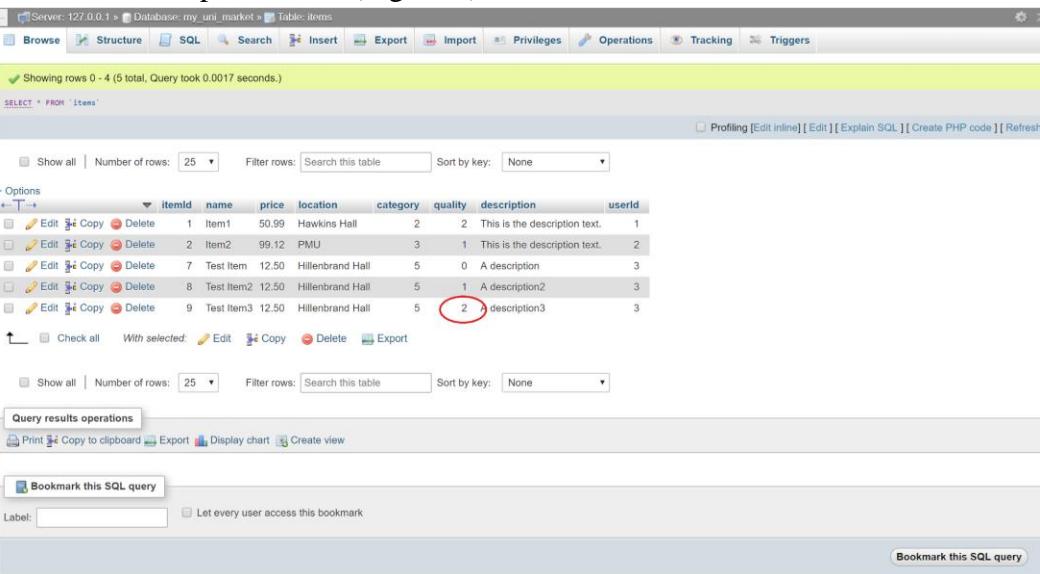
Step:

1. User properly inputs data in all required fields and selects “3” for the “Quality” field



The screenshot shows a 'NEW LISTING' form. The 'Quality' field contains five radio buttons labeled 1 through 5. The radio button for value 3 is selected and highlighted with a red circle. Other fields include 'Item For Sale' (Test Item3), 'Price' (12.50), 'Location' (Hillenbrand Hall), 'Select Category' (Other), 'Description' (A description3), and a preview image of a black Echo Dot device.

2. User presses the create post button (Figure 1)



The screenshot shows the 'items' table in the 'my_uni_market' database. The table has columns: itemid, name, price, location, category, quality, description, and userid. There are 5 rows of data. The last row, with itemid 9, has a quality value of 2, which is circled in red. The 'quality' column values for other rows are 2, 3, 0, 1, and 2 respectively.

| itemid | name | price | location | category | quality | description | userid |
|--------|------------|-------|------------------|----------|---------|-------------------------------|--------|
| 1 | Item1 | 50.99 | Hawkins Hall | 2 | 2 | This is the description text. | 1 |
| 2 | Item2 | 99.12 | PMU | 3 | 1 | This is the description text. | 2 |
| 7 | Test Item | 12.50 | Hillenbrand Hall | 5 | 0 | A description | 3 |
| 8 | Test Item2 | 12.50 | Hillenbrand Hall | 5 | 1 | A description2 | 3 |
| 9 | Test Item3 | 12.50 | Hillenbrand Hall | 5 | 2 | A description3 | 3 |

Expected Result: Quality field is represented in the database as 1 less than the user's selection

Test Result: **PASSED**

Test 4: Given that the user has correctly has filled all required fields of a listing, if the user selects “4” as the quality, then the database should accurately represent this value

Purpose: To meet acceptance criteria that every quality ranking is functional

Step:

1. User properly inputs data in all required fields and selects “4” for the “Quality” field

The screenshot shows a 'NEW LISTING' interface. On the left, there's a form with fields for 'Item For Sale' (containing 'Test Item4'), 'Price' (containing '12.50'), 'Location' (containing 'Hillenbrand Hall'), 'Select Category' (set to 'Other'), and 'Quality' (radio button 4 is selected). Below these are 'Description' (containing 'A description') and 'Image Upload' (with a placeholder 'Upload Button Here'). On the right, there's a preview image of an Echo Dot with the text 'preview here' below it.

2. User presses the create post button (Figure 1)

The screenshot shows the 'Items' table in phpMyAdmin. The table has columns: id, name, price, location, category, quality, description, and userId. There are 10 rows of data. The last row (id 10) has 'name' 'Test item4', 'price' '12.50', 'location' 'Hillenbrand Hall', 'category' '5', 'quality' '3', 'description' 'A description', and 'userId' '3'. The 'quality' value for this row is circled in red.

Expected Result: Quality field is represented in the database as 1 less than the user's selection

Test Result: **PASSED**

Test 5: Given that the user has correctly has filled all required fields of a listing, if the user selects “5” as the quality, then the database should accurately represent this value

Purpose: To meet acceptance criteria that every quality ranking is functional

Step:

1. User properly inputs data in all required fields and selects “5” for the “Quality” field

The screenshot shows a 'NEW LISTING' form. The 'Quality' section contains five radio buttons labeled 1 through 5. The button for value 5 is selected and highlighted with a red circle. Other fields in the form include 'Item For Sale' (Test Item5), 'Price' (12.50), 'Location' (Hillenbrand Hall), 'Select Category' (Other), and 'Description' (A description5). A preview image of a black Echo Dot device is shown on the right.

2. User presses the create post button (Figure 1)

The screenshot shows the 'items' table in phpMyAdmin. The 'quality' column for item 11 is circled in red, showing the value 4. The table data is as follows:

| itemid | name | price | location | category | quality | description | userid |
|--------|------------|-------|------------------|----------|---------|-------------------------------|--------|
| 1 | Item1 | 50.99 | Hawkins Hall | 2 | 2 | This is the description text. | 1 |
| 2 | Item2 | 99.12 | PMU | 3 | 1 | This is the description text. | 2 |
| 7 | Test Item | 12.50 | Hillenbrand Hall | 5 | 0 | A description | 3 |
| 8 | Test Item | 12.50 | Hillenbrand Hall | 5 | 1 | A description2 | 3 |
| 9 | Test Item3 | 12.50 | Hillenbrand Hall | 5 | 2 | A description3 | 3 |
| 10 | Test Item | 12.50 | Hillenbrand Hall | 5 | 3 | A description4 | 3 |
| 11 | Test Item5 | 12.50 | Hillenbrand Hall | 5 | 4 | A description5 | 3 |

Expected Result: Quality field is represented in the database as 1 less than the user's selection
Test Result: **PASSED**

User Story #08

Test 1: Given that the user has filled all required fields of a listing, if the user inputs a price, then the price is correctly stored in the database

Purpose: To meet acceptance criteria that the price is correctly stored in the database

Steps:

1. User properly inputs data in all required fields and also inputs valid input into the “Price” field

NEW LISTING

The screenshot shows a 'New Listing' interface. On the left, there's a form with various input fields. The 'Price' field is highlighted with a red oval and contains the value '49.99'. Other fields include 'Item For Sale' (Test Item), 'Location' (Hillenbrand Hall), 'Select Category' (Other), 'Quality' (radio buttons 1-5, 4 is selected), and 'Description' (Another description). At the bottom is a 'CREATE POST' button. To the right, there's a preview area showing a small image of a black Echo Dot device with a blue light ring and the text 'preview here'.

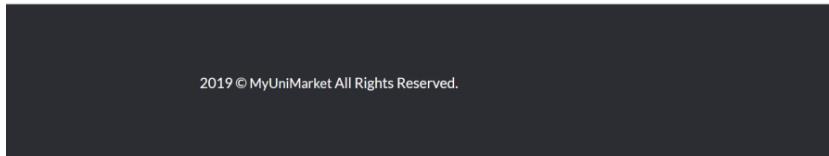
2. User presses the create post button

Description

Brief Description

Image Upload: [Upload Button Here]

CREATE POST



The screenshot shows the phpMyAdmin interface with the following details:

- Database:** my_uni_market
- Table:** items
- SQL Query:** SELECT * FROM `items`
- Results:** Showing rows 0 - 0 (1 total, Query took 0.0011 seconds.)
- Table Headers:** itemid, name, price, location, category, quality, description, userid
- Data Row:** itemid: 12, name: Test Item, price: 49.99, location: Villenbrand Hall, category: 5, quality: 3, description: Another description, userid: 3
- Operations:** Edit, Copy, Delete, With selected: Edit, Copy, Delete, Export
- Buttons:** Show all, Number of rows: 25, Filter rows: Search this table, Profiling, Edit inline, Explain SQL, Create PHP code, Refresh
- Bottom Buttons:** Print, Copy to clipboard, Export, Display chart, Create view, Bookmark this SQL query, Label: (empty), Let every user access this bookmark, Bookmark this SQL query

Expected Result: “Price” field is accurately represented in the database

Test Result: **PASSED**

Test 2: Given that the user has filled all required fields of a listing, if the user attempts to input invalid characters into the “Price” field, then the input is not entered into the field

Purpose: To meet the acceptance criteria that the user is unable to add invalid input to the “Price” field

Steps:

1. User properly inputs data in all required fields and attempts to include invalid input in the “Price” field
2. User is unable to type invalid input into the price field

Expected Result: The user is only able to type number characters and the “.” character

NOTE: Since the test involves characters *not* appearing in the “Price” field, screenshots will not be able to show the passing of this test

Test Result: **PASSED**

User Story #09

Test 1: Given that the user has filled all required fields of a listing, if the user inputs text into the “Description” field, then it is correctly stored in the database

Purpose: To meet acceptance criteria that the description is correctly stored in the database

Steps:

1. User properly inputs data in all required fields and also inputs text into the “Description” field

NEW LISTING

Item For Sale
Test Item

Price
10

Location
Hillenbrand Hall

Select Category
Other

Quality
1 2 3 4 5

Description
Hey wow this is a description! Pretty neat, right? I definitely think so! It even has a limit on the number of characters you can type so you dont accidentally mess up the database and cause any prob!

Image Upload: [Upload Button Here]

CREATE POST

preview here

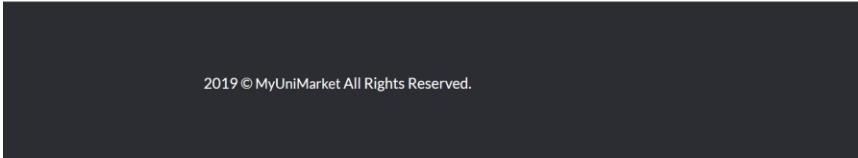
2. User presses the create post button

Description

Brief Description

Image Upload: [Upload Button Here]

CREATE POST



| itemId | name | price | location | category | quality | description | userId |
|--------|-----------|-------|------------------|----------|---------|---|--------|
| 16 | Test Item | 10.00 | Hillenbrand Hall | 5 | 5 | Hey wow this is a description! Pretty neat, right? I definitely think so! It even has a limit on the number of characters you can type so you don't accidentally mess up the database and cause any prob! | 3 |

Expected Result: Text within the “Description” field is accurately represented in the database

NOTE: The “Description” field currently has a character limit of 200

Test Result: **PASSED**

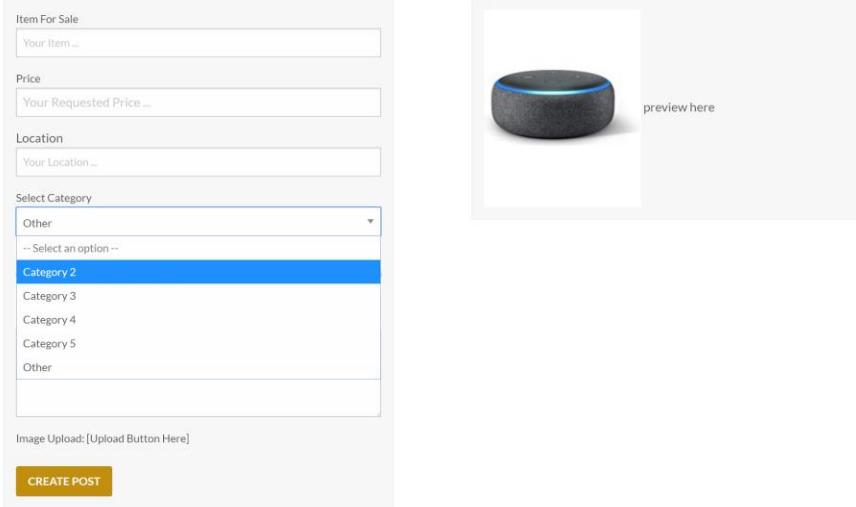
User Story #10

Test 1: Given that the UI is correctly implemented, if the user clicks the “Select Category” field, then a dropdown menu appears to allow the user to make a selection

Purpose: To meet the acceptance criteria that the UI is working as intended

Steps:

1. User clicks on the “Select Category” field



The screenshot shows a user interface for posting an item for sale. On the left, there are input fields for 'Item For Sale' (placeholder 'Your Item ...'), 'Price' (placeholder 'Your Requested Price ...'), and 'Location' (placeholder 'Your Location ...'). Below these is a 'Select Category' dropdown menu. The dropdown is open, showing the following options: 'Other' (selected), 'Category 2' (highlighted in blue), 'Category 3', 'Category 4', 'Category 5', and 'Other'. At the bottom of the dropdown menu is a placeholder for an image upload, followed by a 'CREATE POST' button.

Expected Result: A dropdown menu in which the user can select one of multiple options is displayed

NOTE: Categories are currently placeholders as the marketplace was not implemented in Sprint 1

Test Result: **PASSED**

Test 2: Given that the database has been implemented correctly, if the user submits a completed listing, then the database should correctly store the selected value

Purpose: To meet the acceptance criteria that the database correctly stores the selected value for the “Select Category” field

Steps:

1. User properly inputs data in all required fields and clicks “Category 2” in the “Select Category” menu

NEW LISTING

The screenshot shows a 'New Listing' interface. On the left, there's a form with various input fields: 'Item For Sale' (text: 'Test Item'), 'Price' (text: '12'), 'Location' (text: 'Hillenbrand Hall'), 'Select Category' (dropdown menu showing 'Category 2', with a red oval highlighting it), 'Quality' (radio buttons from 1 to 5, with the 4 button selected), and 'Description' (text: 'A description'). At the bottom left is an 'Image Upload' section with an 'Upload Button Here' link. A 'CREATE POST' button is at the bottom right. On the right side of the screen, there's a preview area showing a small image of a black Echo Dot with a blue ring and the text 'preview here'.

2. User presses the create post button

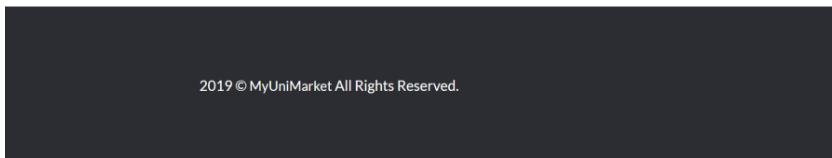
Figure 1

Description

Brief Description

Image Upload: [Upload Button Here]

CREATE POST



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phpMyAdmin

Server: 127.0.0.1 » Database: my_uni_market » Table: items

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 0 (1 total), Query took 0.0011 seconds.

SELECT * FROM 'items'

+ Options ← → itemid name price location category quality description userid

| itemid | name | price | location | category | quality | description | userid |
|--------|-----------|-------|------------------|----------|---------|---------------|--------|
| 18 | Test Item | 12.00 | Hillenbrand Hall | 1 | 3 | A description | 3 |

Show all Number of rows: 25 Filter rows: Search this table

Check all With selected: Edit Copy Delete Export

Show results operations Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query Label: Let every user access this bookmark

Bookmark this SQL query

Expected Result: An integer 1 less than the category number the user selected is stored in the database

Test Result: **PASSED**

Test 3: Given that the database has been implemented correctly, if the user submits a completed listing, then the database should correctly store the selected value

Purpose: To meet the acceptance criteria that the database correctly stores the selected value for the “Select Category” field

Steps:

1. User properly inputs data in all required fields and clicks “Category 3” in the “Select Category” menu

NEW LISTING

Item For Sale
Test Item2

Price
12

Location
Hillenbrand Hall

Select Category
Category 3

Quality
1 2 3 4 5

Description
A description2

Image Upload: [Upload Button Here]

CREATE POST

2. User presses the create post button (Figure 1)

| | id | name | price | location | category | quality | description | userId |
|--|----|------------|-------|------------------|----------|---------|----------------|--------|
| | 18 | Test Item | 12.00 | Hillenbrand Hall | 1 | 3 | A description | 3 |
| | 19 | Test Item2 | 12.00 | Hillenbrand Hall | 2 | 3 | A description2 | 3 |

Expected Result: An integer 1 less than the category number the user selected is stored in the database

Test Result: **PASSED**

Test 4: Given that the database has been implemented correctly, if the user submits a completed listing, then the database should correctly store the selected value

Purpose: To meet the acceptance criteria that the database correctly stores the selected value for the “Select Category” field

Steps:

1. User properly inputs data in all required fields and clicks “Category 4” in the “Select Category” menu

The screenshot shows a web-based form titled "NEW LISTING". The "Select Category" dropdown is highlighted with a red oval. The dropdown menu displays "Category 4". Other form fields include "Item For Sale" (Test Item3), "Price" (12), "Location" (Hillenbrand Hall), "Quality" (radio buttons 1-5), and "Description" (A description3). There is also a placeholder for "Image Upload: [Upload Button Here]" and a "CREATE POST" button.

2. User presses the create post button (Figure 1)

| ItemID | name | price | location | category | quality | description | userId |
|--------|------------|-------|------------------|----------|---------|----------------|--------|
| 18 | Test Item | 12.00 | Hillenbrand Hall | 1 | 3 | A description | 3 |
| 19 | Test item2 | 12.00 | Hillenbrand Hall | 2 | 3 | A description2 | 3 |
| 20 | Test Item3 | 12.00 | Hillenbrand Hall | 3 | 3 | A description3 | 3 |

Expected Result: An integer 1 less than the category number the user selected is stored in the database

Test Result: **PASSED**

Test 5: Given that the database has been implemented correctly, if the user submits a completed listing, then the database should correctly store the selected value

Purpose: To meet the acceptance criteria that the database correctly stores the selected value for the “Select Category” field

Steps:

1. User properly inputs data in all required fields and clicks “Category 5” in the “Select Category” menu

NEW LISTING

Item For Sale
Test Item4

Price
12

Location
Hillenbrand Hall

Select Category
Category 5

Quality
1 2 3 4 5

Description
A description4

Image Upload: [Upload Button Here]

CREATE POST

2. User presses the create post button (Figure 1)

| itemID | name | price | location | category | quality | description | userID |
|--------|------------|-------|------------------|----------|---------|----------------|--------|
| 18 | Test Item | 12.00 | Hillenbrand Hall | 1 | 3 | A description | 3 |
| 19 | Test Item2 | 12.00 | Hillenbrand Hall | 2 | 3 | A description2 | 3 |
| 20 | Test Item3 | 12.00 | Hillenbrand Hall | 3 | 3 | A description3 | 3 |
| 21 | Test Item | 12.00 | Hillenbrand Hall | 4 | 3 | A description4 | 3 |

Expected Result: An integer 1 less than the category number the user selected is stored in the database

Test Result: **PASSED**

Test 6: Given that the database has been implemented correctly, if the user submits a completed listing, then the database should correctly store the selected value

Purpose: To meet the acceptance criteria that the database correctly stores the selected value for the “Select Category” field

Steps:

1. User properly inputs data in all required fields and clicks “Other” in the “Select Category” menu

NEW LISTING

Item For Sale
Test Item5

Price
12

Location
Hillenbrand Hall

Select Category
Other

Quality
1 2 3 4 5

Description
A description5

Image Upload: [Upload Button Here]

CREATE POST

2. User presses the create post button (Figure 1)

| ItemID | Name | Price | Location | Category | Quality | Description | UserID |
|--------|------------|-------|------------------|----------|---------|----------------|--------|
| 18 | Test Item | 12.00 | Hillenbrand Hall | 1 | 3 | A description | 3 |
| 19 | Test Item2 | 12.00 | Hillenbrand Hall | 2 | 3 | A description2 | 3 |
| 20 | Test Item3 | 12.00 | Hillenbrand Hall | 3 | 3 | A description3 | 3 |
| 21 | Test Item4 | 12.00 | Hillenbrand Hall | 4 | 3 | A description4 | 3 |
| 22 | Test Item5 | 12.00 | Hillenbrand Hall | 5 | 3 | A description5 | 3 |

Expected Result: The integer 5 is stored in the database to represent the selection of “Other”

Test Result: **PASSED**

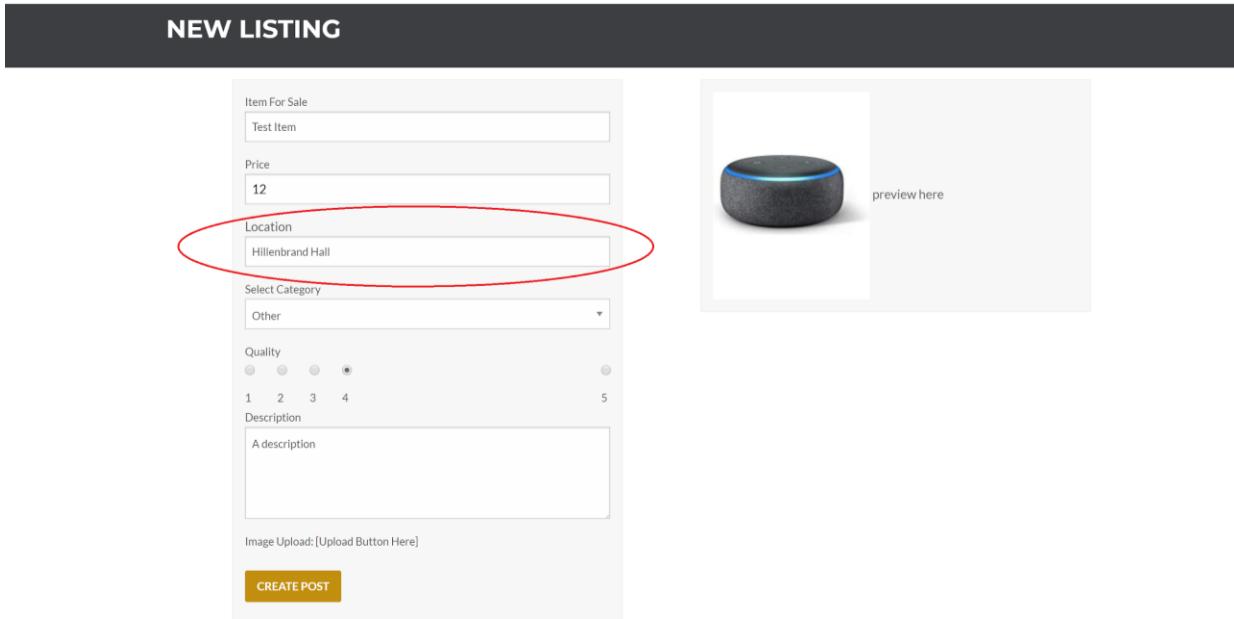
User Story #11

Test 1: Given that the user has filled all required fields of a listing, if the user inputs text into the “Location” field, then it is correctly stored in the database

Purpose: To meet acceptance criteria that the location is correctly stored in the database

Steps:

1. User properly inputs data in all required fields and also inputs text into the “Location” field



The screenshot shows a 'NEW LISTING' form. The 'Location' field, which contains 'Hillenbrand Hall', is circled in red. Other visible fields include 'Item For Sale' (Test Item), 'Price' (12), 'Select Category' (Other), 'Quality' (set to 4), and 'Description' (A description). A preview image of a black Echo Dot device is shown on the right.

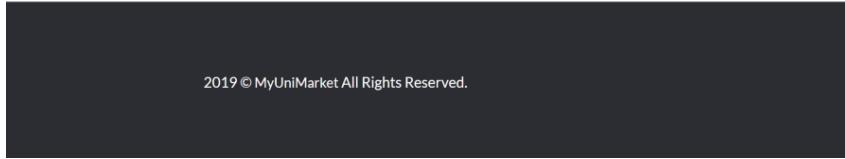
2. User presses the create post button

Description

Brief Description

Image Upload: [Upload Button Here]

CREATE POST



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phpMyAdmin

Server: 127.0.0.1 » Database: my_uni_market » Table: items

| ItemID | Name | Price | Location | Category | Quality | Description | User ID |
|--------|-----------|-------|------------------|----------|---------|---------------|---------|
| 17 | Test Item | 12.00 | Hillenbrand Hall | 5 | 3 | A description | 3 |

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Expected Result: Text within the “Location” field is accurately represented in the database

NOTE: The “Location” field currently has a character limit of 100

Test Result: **PASSED**

User Story #12

Test 1: Testing all created pages are responsive, and have correct redirection.

Purpose: To meet the acceptance criteria, the user should be able to easily view and navigate our minimalistic page from any device they so please. Each test was tested on an iPhone X and a regular browser on computer.

Steps:

1. The user can view the signin.php page on all devices.

The image shows a side-by-side comparison of the MyUniMarket website's sign-in page. On the left, the 'iPhone X' version is displayed with a dark header containing the logo and a large 'WELCOME' button below it. Below this is a sidebar with 'ABOUT MYUNIMARKET' and two text sections: 'Bold Text Here' and 'Regular Text Here'. The main content area contains a sign-in form with fields for 'Your Email address' and 'Your Password', and buttons for 'SIGN IN', 'Forgot password?', and 'REGISTER'. On the right, the 'Google Chrome Browser on Computer' version is shown. It has a similar layout but with a more modern design. The header is lighter, and the main content area is wider. The sign-in form is identical to the iPhone version. A 'Sign In to start browsing' link is visible above the sign-in form. The overall design is clean and minimalist, utilizing a color palette of white, grey, and orange.

2. The user can view the signup.php page on all devices.

MyUniMarket

NEW ACCOUNT

Sign Up to start browsing

Username

Your Email address

Your Password

Confirm Password

SIGN UP Already have an account?

TERMS OF SERVICE

iPhone X

MyUniMarket

NEW ACCOUNT

Sign Up to start browsing

Username

Your Email address

Your Password

Confirm Password

SIGN UP Already have an account?

TERMS OF SERVICE

Bold Text Here
Regular Text Here

3. The user can view the create.php page on all devices.

MyUniMarket

ACCOUNT SIGN OUT

NEW LISTING

Item For Sale

Price

Location

Select Category

Quality
 1
 2
 3
 4

iPhone X

MyUniMarket

ACCOUNT SIGN OUT

NEW LISTING

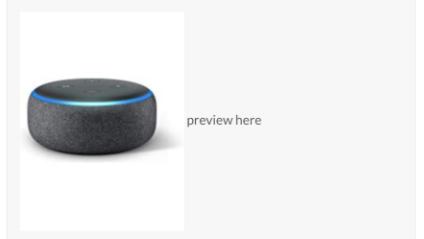
Item For Sale

Price

Location

Select Category

Quality
 1
 2
 3
 4
 5



preview here

Google Chrome Browser on Computer

4. The user can view the account.php page on all devices.

ACCOUNT PAGE - YOUR LISTINGS

ACCOUNT PAGE - YOUR LISTINGS

QUICK LINKS

- My Listings
- Bookmarked Items
- Account Settings

Conley Utz
User Since: 2/5/2019

QUICK LINKS

- My Listings
- Bookmarked Items
- Account Settings

Conley Utz
User Since: 2/5/2019

CS 354 - TEXTBOOK

\$50

Operating System Design
The Xnu Approach
Second Edition

By: Conley Utz

Lore ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam.

CONTACT OWNER

iPhone X

Google Chrome Browser on Computer

5. The user can view the account2.php page on all devices.

ACCOUNT PAGE - SETTINGS

ACCOUNT PAGE - SETTINGS

QUICK LINKS

- My Listings
- Bookmarked Items
- Account Settings

Conley Utz
User Since: 2/5/2019

QUICK LINKS

- My Listings
- Bookmarked Items
- Account Settings

Conley Utz
User Since: 2/5/2019

CHANGE PASSWORD **CHANGE USERNAME** **DELETE ACCOUNT**

iPhone X

Google Chrome Browser on Computer

Expected Result: User is successfully able to view and navigate website across devices.

Test Result: **PASSED**

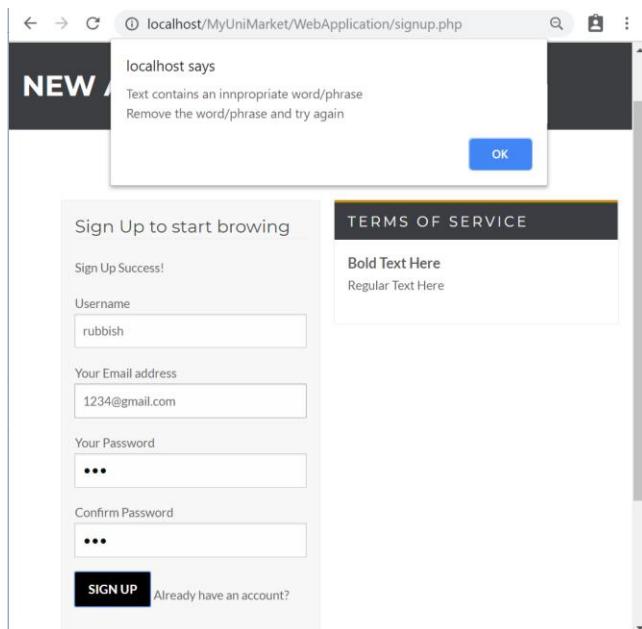
User Story #13

Test 1: Testing that user cannot use inappropriate words/phrase as a username.

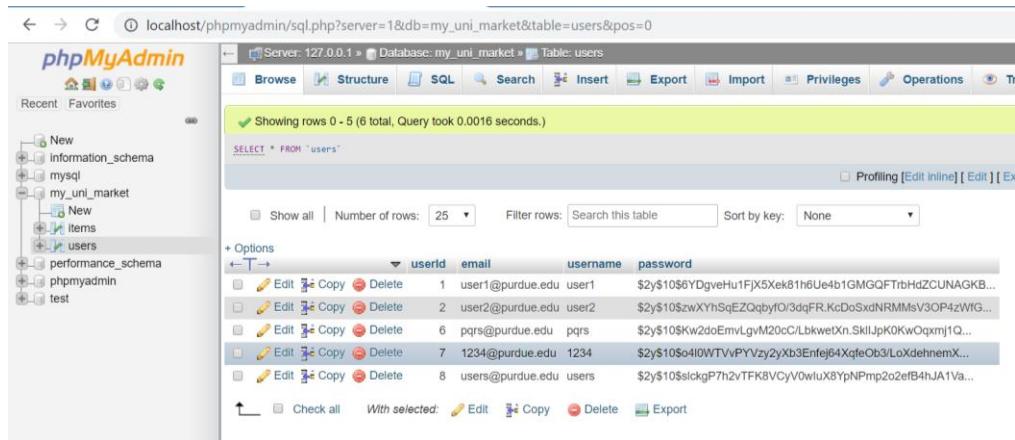
Purpose: To meet the acceptance criteria, user should not be able to register to MyUniMarket with an inappropriate username

Steps:

1. The user uses an inappropriate word as username to sign up. (No user is created)



2. The user uses an appropriate word as username to sign up. (User is created)



The screenshot shows the phpMyAdmin interface for the 'my_uni_market' database. The left sidebar lists databases like 'information_schema', 'mysql', and 'my_uni_market'. The 'users' table is selected in the main area. The table has columns: 'userid', 'email', 'username', and 'password'. The data shows 8 users:

| userid | email | username | password |
|--------|------------------|----------|--|
| 1 | user1@purdue.edu | user1 | \$2y\$10\$6YDgveHu1Fjx5Xek81h6Ue4b1GMGQFTrbHdZCUNAGKB... |
| 2 | user2@purdue.edu | user2 | \$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.KcDoSxdNRMMsV3OP4zWf... |
| 6 | pqr@purdue.edu | pqr | \$2y\$10\$Kw2doEmvLgvM20cC/LbkwtXn.SkIIJpK0KwOqmj1Q... |
| 7 | 1234@purdue.edu | 1234 | \$2y\$10\$oi0lWTvPVVzy2Xb3Enfej64XqfeOb3jLoXdehmemX... |
| 8 | users@purdue.edu | users | \$2y\$10\$slckgP7h2vTFK8VCyV0wiuX8YpNPmp2o2efB4hJA1Va... |

Expected Result: User cannot sign up if they use an inappropriate as username.

Test Result: **PASSED**

Test 2: Testing that user cannot use inappropriate words/phrases as item details.

1. T

The screenshot shows a web browser window with the URL `localhost/MyUniMarket/WebApplication/create.php`. The main content area is titled "NEW LISTING". On the right side, there is a modal dialog box with the following text:
localhost says
Text contains an inappropriate word/phrase
Remove the word/phrase and try again

Below the modal, the listing form fields are visible:

- Item For Sale:
- Price:
- Location:
- Select Category:
- Quality:
- Description:

On the right, there is a preview image of a black Amazon Echo device with the text "preview here" below it.

At the bottom of the page, there is a "CREATE POST" button.

an inappropriate word as name of the item for sale. (No item is listed)

2. T

The screenshot shows a web browser window with the URL `localhost/MyUniMarket/WebApplication/create.php`. A modal dialog box is displayed in the center of the page, containing the text "localhost says" and "Text contains an inappropriate word/phrase". Below this, it says "Remove the word/phrase and try again". There is an "OK" button at the bottom right of the dialog. The main form is titled "NEW LISTING" and includes fields for "Item For Sale" (set to "book"), "Price" (set to "21"), "Location" (set to "rubbish"), "Select Category" (set to "Category 3"), "Quality" (radio button selected for value 1), and a "Description" text area. On the right side of the form, there is a preview image of a black Amazon Echo device with the text "preview here" next to it. At the bottom of the form is a "CREATE POST" button.

an inappropriate word as location for the item for sale. (No item is listed)

3. The user uses an inappropriate word as description for the item for sale. (No item is listed)

Expected Result:
Item is not added to the database
and user is asked to change the inappropriate word

localhost says
Text contains an inappropriate word/phrase
Remove the word/phrase and try again

OK

ACCOUNT SIGN OUT

NEW LISTING

Item For Sale: book

Price: 21

Location:asd

Select Category: Category 3

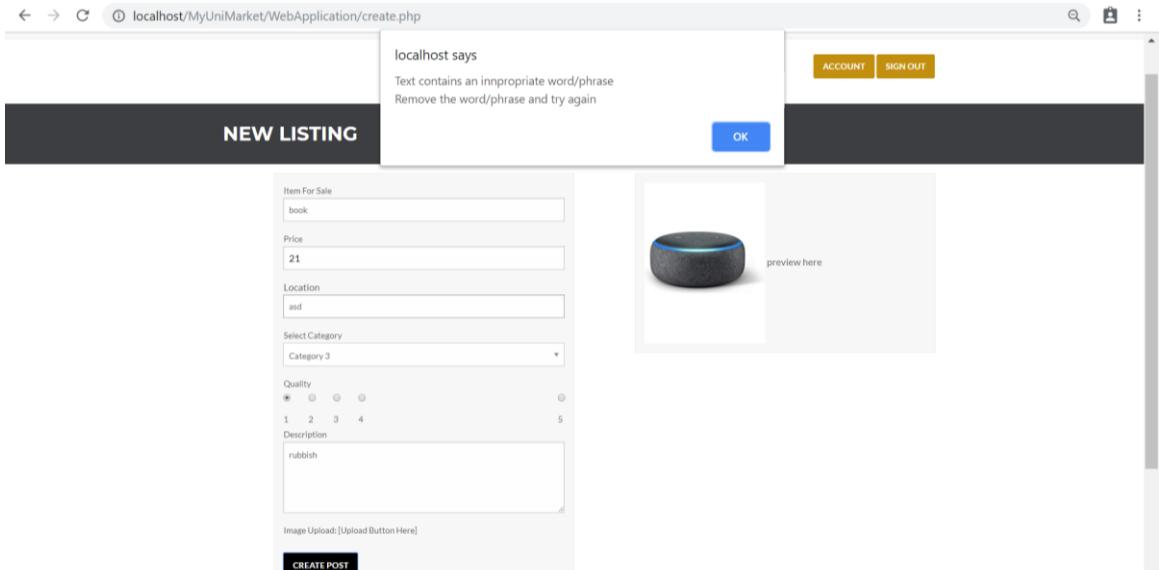
Quality: 1 2 3 4 5

Description: rubbish

Image Upload: [Upload Button Here]

CREATE POST

preview here

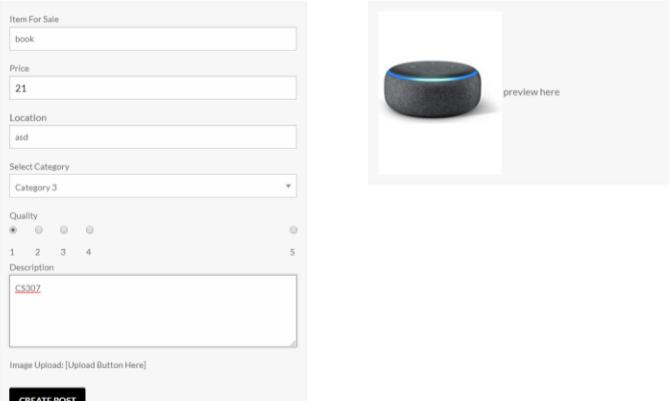


Test Result: **PASSED**

Test

3:

Test
ing
that
if
user
doe
s
not
use
any
ina
ppropriate words/phrases the item is listed.



localhost/MyUniMarket/WebApplication/create.php

ACCOUNT SIGN OUT

NEW LISTING

Item For Sale
book

Price
21

Location
asd

Select Category
Category 3

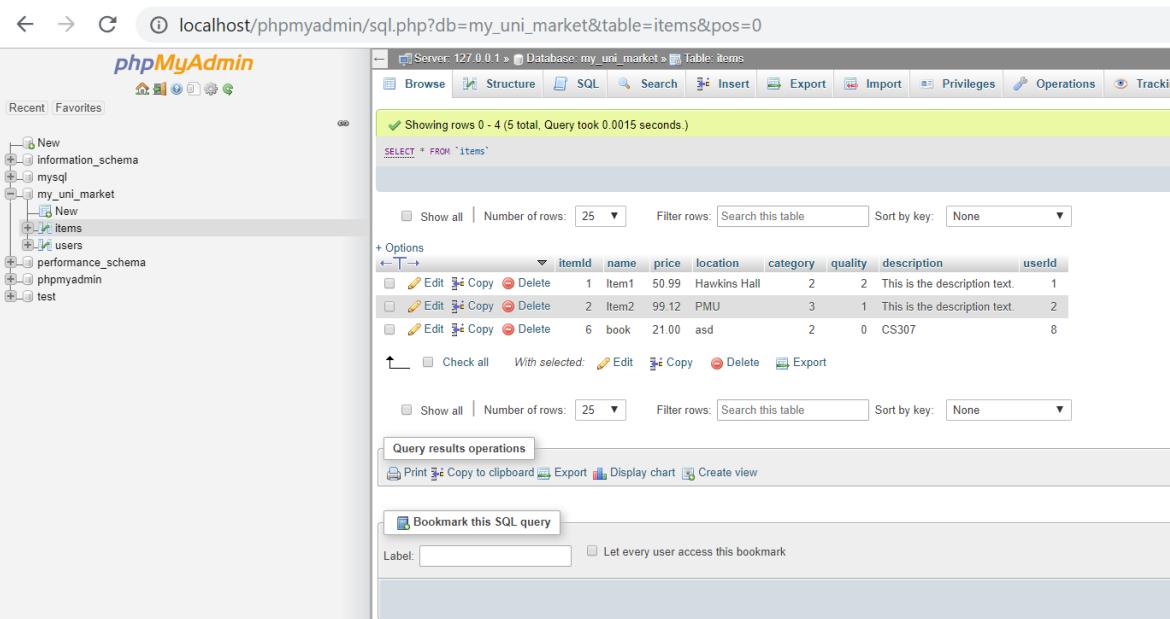
Quality
1 2 3 4 5

Description
CS307

Image Upload: [Upload Button Here]

CREATE POST

preview here



localhost/phpmyadmin/sql.php?db=my_uni_market&table=items&pos=0

phpMyAdmin

Recent | Favorites

Server: 127.0.0.1 » Database: my_uni_market » Table: items

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking

Showing rows 0 - 4 (5 total, Query took 0.0015 seconds.)

SELECT * FROM `items`

| | itemId | name | price | location | category | quality | description | userid |
|--|--------|-------|-------|--------------|----------|---------|-------------------------------|--------|
| Edit Copy Delete | 1 | Item1 | 50.99 | Hawkins Hall | 2 | 2 | This is the description text. | 1 |
| Edit Copy Delete | 2 | Item2 | 99.12 | PMU | 3 | 1 | This is the description text. | 2 |
| Edit Copy Delete | 6 | book | 21.00 | asd | 2 | 0 | CS307 | 8 |

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options [Edit](#) [Copy](#) [Delete](#)

Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations [Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

Bookmark this SQL query Label: Let every user access this bookmark

Expected Result: Item is added to the database

Test Result: **PASSED**

User Story #14

Test 1: Testing if the password is hashed when a new user is registering.

Purpose: To meet the acceptance criteria the password that a user chooses must be stored as a hash.

Steps:

1. The user navigates to the sign-up page.

The screenshot shows the 'NEW ACCOUNT' sign-up page for MyUniMarket. At the top left, there's a logo with the text 'MyUniMarket'. Below it, a large dark header bar contains the text 'NEW ACCOUNT' in white. The main form area has a light gray background. It features a heading 'Sign Up to start browsing' at the top left. On the left side of the form, there are four input fields with labels: 'Username', 'Your Email address', 'Your Password', and 'Confirm Password'. Each field has a placeholder text inside. On the right side of the form, there's a dark sidebar with the title 'TERMS OF SERVICE' at the top. Underneath the title, there are two lines of text: 'Bold Text Here' and 'Regular Text Here'. At the bottom left of the form, there's a brown 'SIGN UP' button. Next to it, the text 'Already have an account?' is displayed. A small cursor icon is visible near the bottom center of the form area.

2. The user enters their details in the given fields. (Testing password is 123)

The screenshot shows the 'NEW ACCOUNT' sign-up page for MyUniMarket. The page has a light gray background with a dark header bar at the top containing the 'MyUniMarket' logo. Below the header, the title 'NEW ACCOUNT' is centered in white text. The main form area contains the following fields:

- 'Sign Up to start browsing'
- 'Username' field containing 'testuser'
- 'Your Email address' field containing 'testuser@purdue.edu'
- 'Your Password' field showing three dots ('•••')
- 'Confirm Password' field showing three dots ('•••')
- A yellow 'SIGN UP' button.
- A link 'Already have an account?'

To the right of the form, there is a dark sidebar with the heading 'TERMS OF SERVICE'. It contains two sections: 'Bold Text Here' (in bold) and 'Regular Text Here' (in regular text).

3. Looking at the database, a user with the email and username given above does not exist.

4. The user clicks “SIGN UP”

The screenshot shows the 'NEW ACCOUNT' sign-up page for MyUniMarket. The page has a header with the logo and title. The main form is titled 'Sign Up to start browsing'. It contains fields for 'Username' (placeholder: 'Your Username ...'), 'Your Email address' (placeholder: 'Your Email Address ...'), 'Your Password' (placeholder: 'Enter password ...'), and 'Confirm Password' (placeholder: 'Confirm password ...'). Below the form is a 'SIGN UP' button and a link 'Already have an account?'. To the right, there is a 'TERMS OF SERVICE' section with bold and regular text.

5. The user is added to the database with a hashed password.

The screenshot shows the phpMyAdmin interface connected to a MySQL database named 'my_uni_market'. The left sidebar shows the database structure with tables like 'information_schema', 'mysql', 'my_uni_market' (containing 'New', 'items', and 'users' tables), and 'performance_schema'. The 'users' table is selected in the 'my_uni_market' schema. The main area displays the table data:

| | userid | email | username | password |
|----------------------|--------|---------------------|----------|--|
| Edit | 1 | user1@purdue.edu | user1 | \$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4b1GMGQFTrbHdZCUNAGKB... |
| Edit | 2 | user2@purdue.edu | user2 | \$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.KcDoSxdNRMMsV3OP4zWfG... |
| Edit | 3 | testuser@purdue.edu | testuser | \$2y\$10\$H4vhAiwM915O73NIRlcQ9eh/kYumIVCWdKwk5Qp5lG... |

Below the table, there are buttons for 'Check all', 'With selected:', and 'Edit'. The bottom of the screen shows the 'Console' and 'Bookmark this SQL query' sections.

Expected Result: Any password a user decides to choose must be hashed and stored in a hash form for security.

Test Result: **PASSED**