



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

The screenshot shows a web browser window with the URL `localhost/MyUniMarket/WebApplication/signup.php`. The page has a header with the MyUniMarket logo and a "NEW ACCOUNT" button. Below this is a form 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..."). To the right of 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 "SIGN UP" button, and at the bottom right is a link "Already have an account?".

localhost/MyUniMarket/WebApplication/signup.php

MyUniMarket

NEW ACCOUNT

Sign Up to start browsing

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

Username

Your Email address

Your Password

Confirm Password

SIGN UP Already have an account?

TERMS OF SERVICE

Bold Text Here
Regular Text Here

Test 1.2 If the user just puts “Username”

localhost/MyUniMarket/WebApplication/signup.php

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

localhost/MyUniMarket/WebApplication/signup.php

MyUniMarket

NEW ACCOUNT

Sign Up to start browsing

Error:
An email address is required.
The password is required.
Confirmation of your password is required.

Username

Your Email address

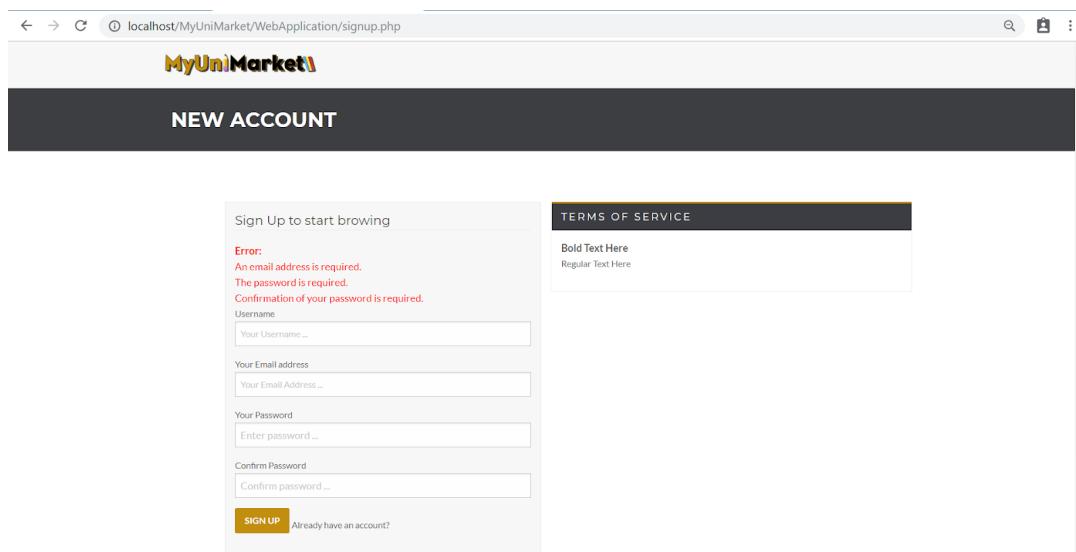
Your Password

Confirm Password

SIGN UP Already have an account?

TERMS OF SERVICE

Bold Text Here
Regular Text Here



Test 1.3 If the user just puts “Username” and “Email address”

localhost/MyUniMarket/WebApplication/signup.php

MyUniMarket

NEW ACCOUNT

Sign Up to start browsing

Username

Your Email address

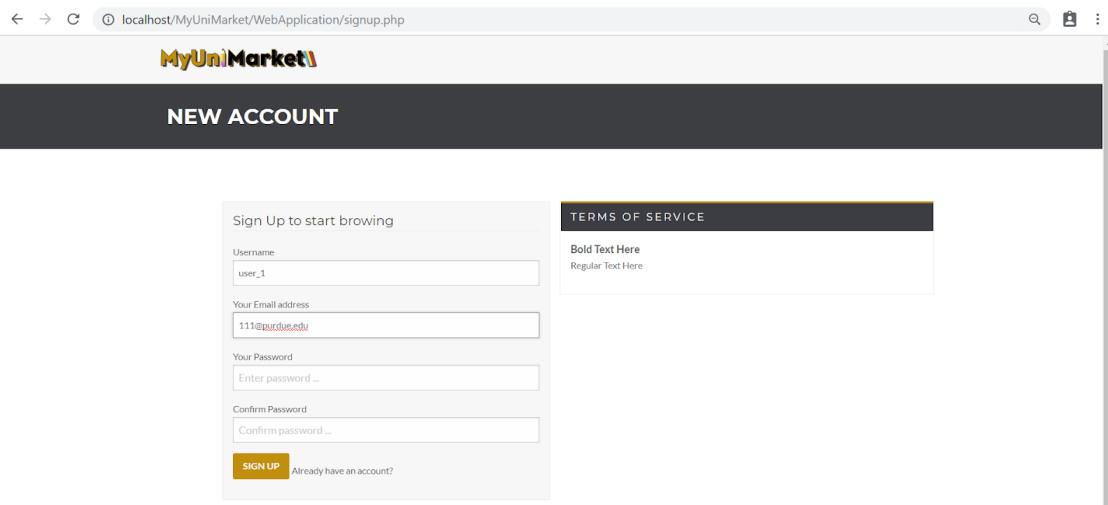
Your Password

Confirm Password

SIGN UP Already have an account?

TERMS OF SERVICE

Bold Text Here
Regular Text Here



localhost/MyUniMarket/WebApplication/signup.php

MyUniMarket

NEW ACCOUNT

Sign Up to start browsing

Error:
The password is required.
Confirmation of your password is required.

Username

Your Email address

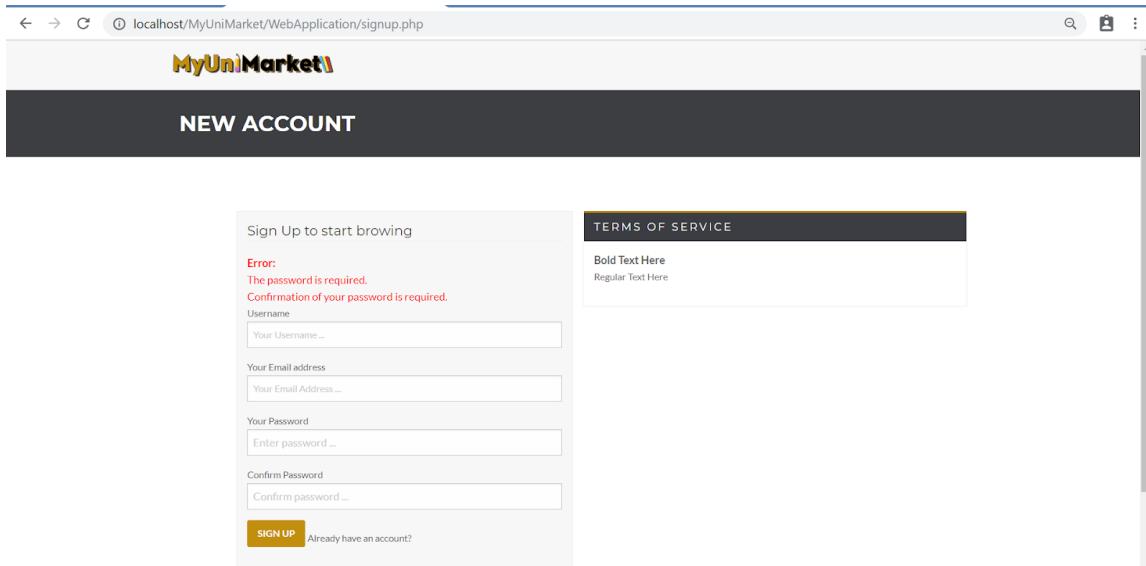
Your Password

Confirm Password

SIGN UP Already have an account?

TERMS OF SERVICE

Bold Text Here
Regular Text Here

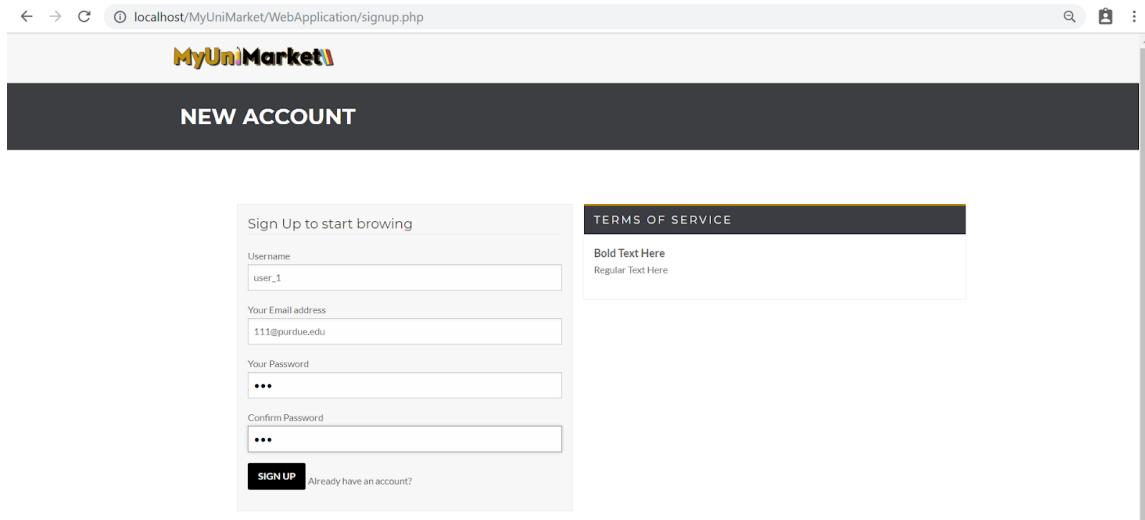


Test 1.4 If the user just puts “Username” , “Email address” and “Password”

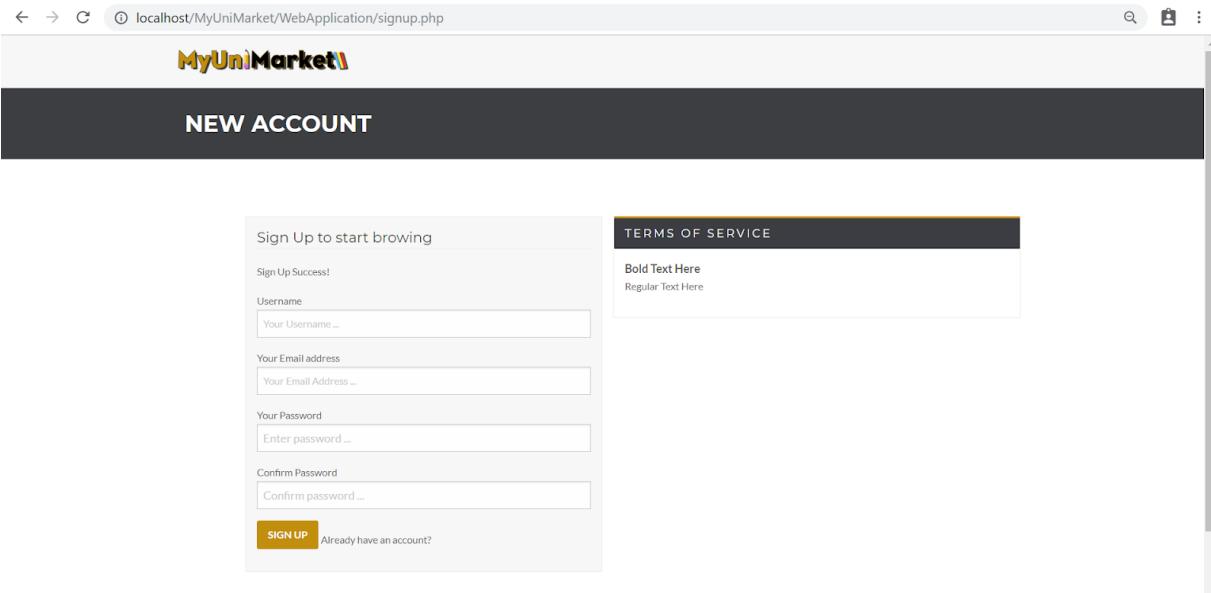
The screenshot shows a web browser displaying the 'MyUniMarket' sign-up page at localhost/MyUniMarket/WebApplication/signup.php. The page has a dark header bar with the 'MyUniMarket' logo and the text 'NEW ACCOUNT'. The main form area contains fields for 'Username' (user_1), 'Your Email address' (111@purdue.edu), and 'Your Password' (three asterisks). Below these are 'Confirm Password' and 'Confirm password ...' fields. A 'SIGN UP' button is present, along with a link 'Already have an account?'. To the right of the form is a 'TERMS OF SERVICE' section containing 'Bold Text Here' and 'Regular Text Here'.

The screenshot shows the same sign-up page as above, but with an error message. The 'Your Password' field now contains 'Enter password ...' instead of three asterisks. The 'Error:' message 'Confirmation of your password is required.' is displayed above the password field. The rest of the form and the 'TERMS OF SERVICE' section remain the same.

Test 1.5 If the user puts all the required fields.



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" (value "111@purdue.edu"), "Your Password" (value "***"), and "Confirm Password" (value "***"). Below the form is a "SIGN UP" button and a link "Already have an account?". To the right of the form is a "TERMS OF SERVICE" section with two lines of text: "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 ..."). Below the form is a "SIGN UP" button and a link "Already have an account?". To the right of the form is a "TERMS OF SERVICE" section with two lines of 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 address

The screenshot shows a web browser displaying the 'MyUniMarket' website at the URL `localhost/MyUniMarket/WebApplication/signup.php`. The page title is 'NEW ACCOUNT'. The form fields are as follows:

- Username: user_1
- Your Email address: 111@xyz.edu
- Your Password: ...
- Confirm Password: ...

A 'SIGN UP' button is present, along with a link 'Already have an account?'. To the right of the form is a 'TERMS OF SERVICE' section containing bold and regular text.

The screenshot shows a web browser displaying the 'MyUniMarket' website at the URL `localhost/MyUniMarket/WebApplication/signup.php`. The page title is 'NEW ACCOUNT'. The form fields are as follows:

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

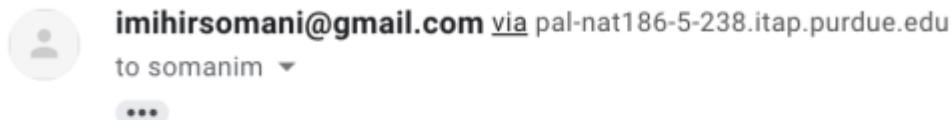
An error message is displayed above the email field: **Error: The email must be a purdue email!**. A 'SIGN UP' button is present, along with a link 'Already have an account?'. To the right of the form is a 'TERMS OF SERVICE' section containing bold and regular text.

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.

Step 1: Verification email is send to the user.



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

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

The screenshot shows the MyUniMarket login page. The header says 'WELCOME'. On the left, there's a sidebar with 'ABOUT MYUNIMARKET' containing 'Bold Text Here' and 'Regular Text Here'. The main area has a 'Sign In to start browsing' heading. It displays an 'Error' message: 'Invalid email address or password combination OR you haven't verified your email.' Below this are fields for 'Your Email Address' and 'Your Password', both with placeholder text. At the bottom are 'SIGN IN' and 'Forgot password?' buttons, and 'Don't have an account?' and 'REGISTER' buttons.

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

Options	userId	email	username	password	isConfirmed
<input type="checkbox"/> Edit Copy Delete	1	user1@purdue.edu	user1	\$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4b1GMGQFTrbHdZCUNAGKB...	0
<input type="checkbox"/> Edit Copy Delete	2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO3dqFR.KcDoSxdNRMMsV3OP4zW!G...	0
<input type="checkbox"/> Edit Copy Delete	9	somanim@purdue.edu	mihir	\$2y\$10\$Doa1FT.VnUyG96J6CijBOuM.pxcbE1FHFI81ee4.YDM...	1

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

Test Result: **PASSED**

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:

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

2. The user enters their login information.

The screenshot shows the MyUniMarket login interface. At the top, there's a navigation bar with the logo "MyUniMarket". Below it, a large "WELCOME" banner is displayed. To the left, a sidebar titled "ABOUT MYUNIMARKET" contains the text "Bold Text Here" and "Regular Text Here". On the right, a "Sign In to start browsing" form is present. It includes fields for "Your Email address" (containing "user1@purdue.edu") and "Your Password" (containing "*****"). Below these are "SIGN IN" and "Forgot password?" buttons, and links for "Don't have an account?" and "REGISTER".

InsertTextHere

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3. The user clicks log “SIGN IN”

The screenshot shows the "LIST SHOP" page of MyUniMarket. At the top, there's a header with the "MyUniMarket" logo and "ACCOUNT" / "SIGN OUT" buttons. Below the header, the main content area has a dark header bar with the text "LIST SHOP". On the left, there are two sidebars: "RELATED CATEGORIES" (listing Women, Men, Kids, Party Wear, Sports Wear) and "FILTERS" (listing Top Rated, Sale Items, Price range, and an "APPLY" button). The main content area displays two product listings for "SMALL SHIRT DRESS WITH SMALL LACES". Each listing includes the product name, price (\$234/Piece), original price (\$333), a "Sale" badge, a "View: 09" dropdown, a "Sort by: Default sorting" dropdown, a "ADD TO CART" button, and a small description: "Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam." Below each listing is a "By: Fajar Accessories" link.

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.

MyUniMarket

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

MyUniMarket

WELCOME

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 homepage of the MyUniMarket website. At the top, there is a navigation bar with the logo "MyUniMarket". Below the logo, a large dark banner displays the word "WELCOME". Underneath the banner, there is a "ABOUT MYUNIMARKET" section containing some placeholder text ("Bold Text Here" and "Regular Text Here"). To the right of this, there is a sign-in form titled "Sign In to start browsing". The sign-in form includes fields for "Your Email address" and "Your Password", both with placeholder text. Below these fields are two buttons: "SIGN IN" and "Forgot password?", and a link "Don't have an account?". At the bottom of the sign-in form is a "REGISTER" button. The footer of the page features a yellow bar with the text "InsertTextHere" and a dark bar below it with the copyright notice "2019 © MyUniMarket All Rights Reserved."

2. The user provides only the email address.

The screenshot shows the MyUniMarket login interface. At the top, the logo "MyUniMarket" is displayed. Below it, a dark banner says "WELCOME". On the left, there's a sidebar with a "ABOUT MYUNIMARKET" section containing "Bold Text Here" and "Regular Text Here". On the right, a "Sign In to start browsing" form is shown. The "Your Email address" field contains "user1@purdue.edu". The "Your Password" field is empty. Below the fields are "SIGN IN", "Forgot password?", and "REGISTER" buttons. A message "Don't have an account?" is also present.

ABOUT MYUNIMARKET

Bold Text Here
Regular Text Here

Sign In to start browsing

Your Email address
user1@purdue.edu

Your Password
Enter password ...

SIGN IN Forgot password?
REGISTER

Don't have an account?

InsertTextHere

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3. The user clicks “SIGN IN”.

The screenshot shows the MyUniMarket login interface after a click. The "Your Password" field now has a red border, indicating an error. An error message "The password is required." is displayed above the password input field. The rest of the interface remains the same as in the previous screenshot.

ABOUT MYUNIMARKET

Bold Text Here
Regular Text Here

Sign In to start browsing

Error:
The password is required.

Your Email address
Your Password
Enter password ...

SIGN IN Forgot password?
REGISTER

Don't have an account?

InsertTextHere

2019 © MyUniMarket All Rights Reserved.

Expected Result: The page notifies the user that they have not enter 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.

2. The user provides mistyped/invalid format email.

3. The user clicks “SIGN IN”.

The screenshot shows the MyUniMarket login interface. At the top, there's a dark header bar with the "MyUniMarket" logo and the word "WELCOME". Below this is a white content area. On the left, there's a sidebar with a dark header "ABOUT MYUNIMARKET" containing "Bold Text Here" and "Regular Text Here". The main content area has a light gray background. It features a "Sign In to start browsing" button. Below it, an error message is displayed: "Error: The email address is invalid." A text input field is labeled "Your Email Address ...". Another text input field is labeled "Your Password ..." with placeholder text "Enter password ...". At the bottom right of the input fields are two buttons: "SIGN IN" and "Forgot password?", followed by "Don't have an account?". A "REGISTER" button is located at the very bottom right. A small cursor icon is visible near the center of the page. At the bottom of the page, there's a yellow footer bar with the text "InsertTextHere" and a dark footer bar with the copyright notice "2019 © MyUniMarket All Rights Reserved."

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 of the MyUniMarket website. At the top, there's a navigation bar with the logo 'MyUniMarket' and two buttons: 'ACCOUNT' and 'SIGN OUT'. Below the header, the title 'ACCOUNT PAGE - YOUR LISTINGS' is displayed. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. In the main content area, the user's information 'Conley Utz' and 'User Since: 2/5/2019' is shown. A listing for 'Operating System Design' by 'The Xiu Approach' (Second Edition) is listed with a price of '\$50'. The listing is categorized under 'CS 354 - TEXTBOOK'. At the bottom right of the page, it says 'By: Conley Utz'.

account2.php

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. The layout is similar to the previous page, with the 'MyUniMarket' logo at the top and 'ACCOUNT' and 'SIGN OUT' buttons. The title 'ACCOUNT PAGE - SETTINGS' is centered above the content. The 'QUICK LINKS' sidebar is identical to the previous page. In the main area, the user's information 'Conley Utz' and 'User Since: 2/5/2019' is shown. At the bottom, there are three buttons: 'CHANGE PASSWORD' (blue), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). Below these buttons, the text 'Change Your Password' is centered, followed by 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 large dark header bar contains the text 'NEW LISTING'. On the left side, there is a form for listing an item. The form fields are: 'Item For Sale' (with placeholder 'Your Item ...'), 'Price' (with placeholder 'Your Requested Price ...'), 'Location' (with placeholder 'Your Location ...'), and 'Select Category' (with placeholder 'Other'). On the right side, there is a preview area featuring a small image of a black Amazon Echo Dot device with a blue ring light, and 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 large dark header bar contains the text 'LIST SHOP'. On the left side, there is a 'CREATE POST' button and a sidebar titled 'RELATED CATEGORIES' with options: Women, Men, Kids, and Party Wear. In the center, there is a search bar with the placeholder 'What you are shopping for ...' and a dropdown menu 'All Categories'. On the right side, there is a 'View: 09' dropdown, a 'Sort by: Default sorting' dropdown, and a section for a product listing. The product listing includes a small image of a white dress with lace trim, the text 'SMALL SHIRT DRESS WITH SMALL LACES', the price '\$234 / Piece', and the original price '\$333'.

2. The user clicks sign out and SUCCESS message pops up

The screenshot shows the MyUniMarket website. At the top right, there is a yellow "ACCOUNT" button and a black "SIGN OUT" button. A modal window titled "localhost says" appears, stating "You have been successfully logged out!" with an "OK" button. Below the modal, the main page content is visible. It features a dark header bar with the text "LIST SHOP". Underneath, there is a "CREATE POST" button and a search bar with the placeholder "What you are shopping for ...". The search bar also includes a dropdown menu for "All Categories" and a magnifying glass icon. On the left, there is a sidebar titled "RELATED CATEGORIES" with links for Women, Men, Kids, and "Product Women". In the center, there is a product listing for "SMALL SHIRT DRESS WITH SMALL LACES" with a price of "\$234 / Piece". To the right of the product, there are "View: 09" and "Sort by: Default sorting" dropdown menus. A "Sale" badge is also present.

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

The screenshot shows the MyUniMarket website's sign-in page. At the top left, the "MyUniMarket" logo is displayed. Below it, a large dark bar contains the word "WELCOME". The page is divided into two main sections. On the left, there is a "ABOUT MYUNIMARKET" section containing bold text "Bold Text Here" and regular text "Regular Text Here". On the right, there is a sign-in form with the heading "Sign In to start browsing". The form includes fields for "Your Email address" (with placeholder "Your Email Address ...") and "Your Password" (with placeholder "Enter password ..."). Below these fields are "SIGN IN" and "Forgot password?" buttons. At the bottom of the form, there is a link "Don't have an account? REGISTER".

4. The session variables are modified once the user signs out, so that they can't access any page without signing in (they are redirected to signin.php).

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

The screenshot shows the MyUniMarket website interface. 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'. Underneath this, there is a search bar with the placeholder 'What you are shopping for ...' and a dropdown menu set to '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' containing links for 'Women', 'Men', and 'Kids'. In the center, there is a grid of product thumbnails. One specific product thumbnail for a 'SMALL SHIRT DRESS WITH SMALL LACES' is highlighted with a blue circle and the word 'Sale'.

Expected Result: User is successfully able to sign out.

Test Result: **PASSED**

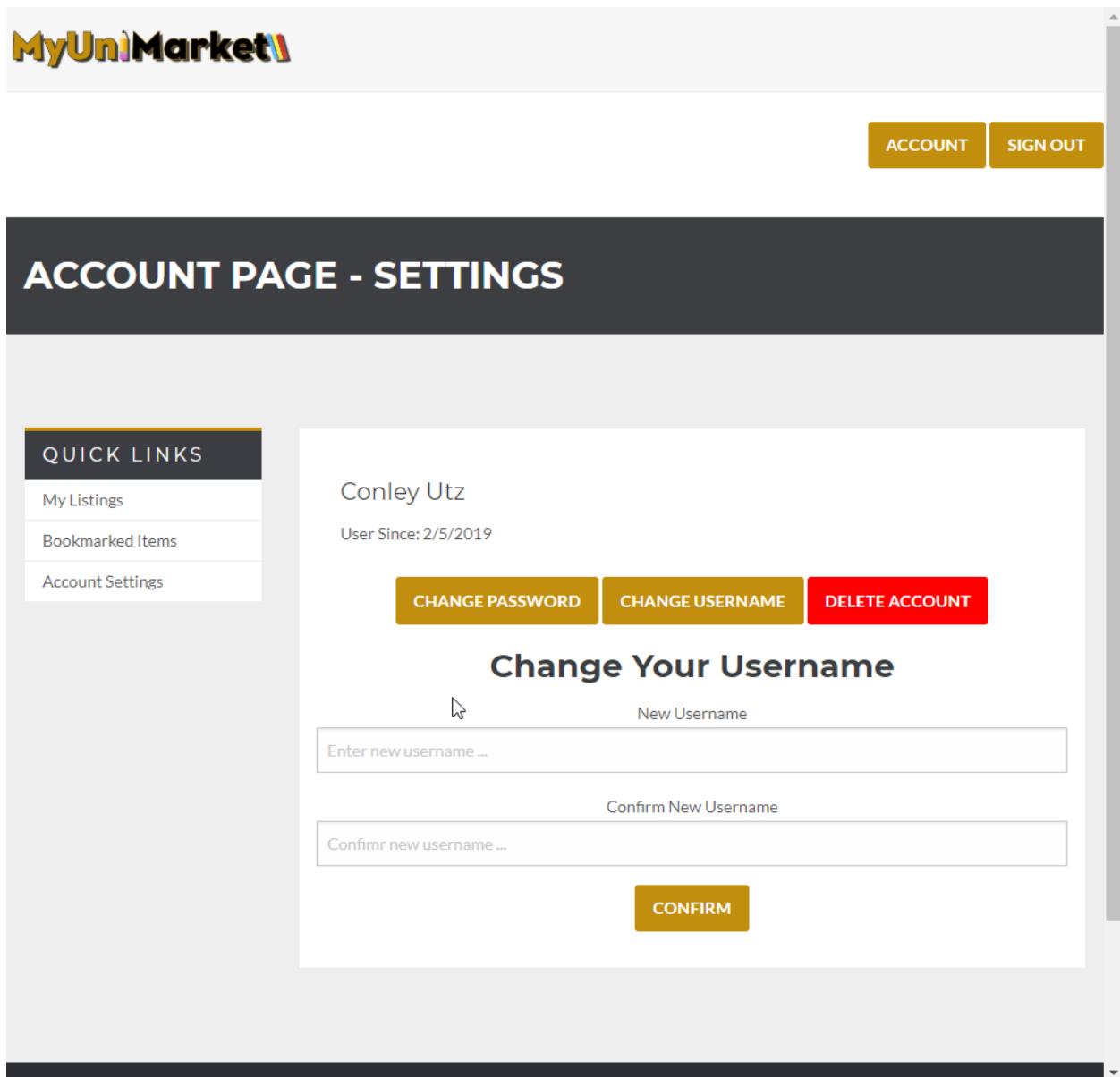
User Story #04

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.



2. The user completes the required fields.

The screenshot shows the 'MyUniMarket' account settings page. At the top right, there are 'ACCOUNT' and 'SIGN OUT' buttons. Below them, a dark header bar displays the text 'ACCOUNT PAGE - SETTINGS'. On the left, a sidebar titled 'QUICK LINKS' contains links for 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main content area shows the user's name 'Conley Utz' and their 'User Since: 2/5/2019'. Below this, there are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A modal window is open, titled 'Change Your Username'. It contains two input fields: 'New Username' with the value 'test123' and 'Confirm New Username' with the value 'test123'. At the bottom of the modal is a 'CONFIRM' button. 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 displays the database structure with tables 'information_schema', 'mysql', 'my_uni_market' (which contains 'items' and 'users'), 'performance_schema', and 'phpmyadmin'. The 'users' table is selected in the main area. A green status bar at the top indicates 'Showing rows 0 - 2 (3 total, Query took 0.0006 seconds.)'. Below it, a SQL query 'SELECT * FROM `users`' is shown. The results table has columns: userId, email, username, and password. The first row, where userId=1, email=user1@purdue.edu, and username=user1, is highlighted with a red border. The password column contains a hashed value starting with '\$2y\$10\$'. At the bottom of the results table, there are buttons for 'Check all', 'With selected:', and 'Edit' (with sub-options 'Edit', 'Copy', and 'Delete'). Below the results table, there's a 'Query results operations' section with buttons for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. A 'Bookmark this SQL query' section allows labeling the query and choosing if 'Let every user access this bookmark'. The bottom navigation bar includes 'Console', 'Bookmarks', 'Options', 'History', and 'Clear'.

userId	email	username	password
1	user1@purdue.edu	user1	\$2y\$10\$YDgveHu1FjX5Xek81h6Ue4
2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K
3	testuser@purdue.edu	testuser	\$2y\$10\$H4vhAiwM9l5O73NIRlcQ9eh/

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, there is a navigation bar with the 'MyUniMarket' logo, 'ACCOUNT' button, and 'SIGN OUT' button. Below the navigation bar, the main title 'ACCOUNT PAGE - SETTINGS' is displayed. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. In the center, the user's profile information is shown: 'Conley Utz' and 'User Since: 2/5/2019'. Below this, there are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). At the bottom of the page, a dark footer bar contains the text '2019 © MyUniMarket All Rights Reserved.' A cursor arrow is visible at the bottom center of the page.

5. The username of the user is changed 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 results of the query `SELECT * FROM `users`` are displayed:

	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/

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: 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 name 'Conley Utz' and 'User Since: 2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A large central box is titled 'Change Your Password'. It 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 right of the form. At the very bottom of the page, a dark 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 left sidebar lists databases and tables, with 'users' selected. The main area displays the 'users' table data.

Table: users

	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\$zwXYhSqEZQqbyO/3dqFR.K
<input type="checkbox"/>	3	testuser@purdue.edu	testuser	\$2y\$10\$H4vhAiwM9l5O73NIRlcQ9eh/

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

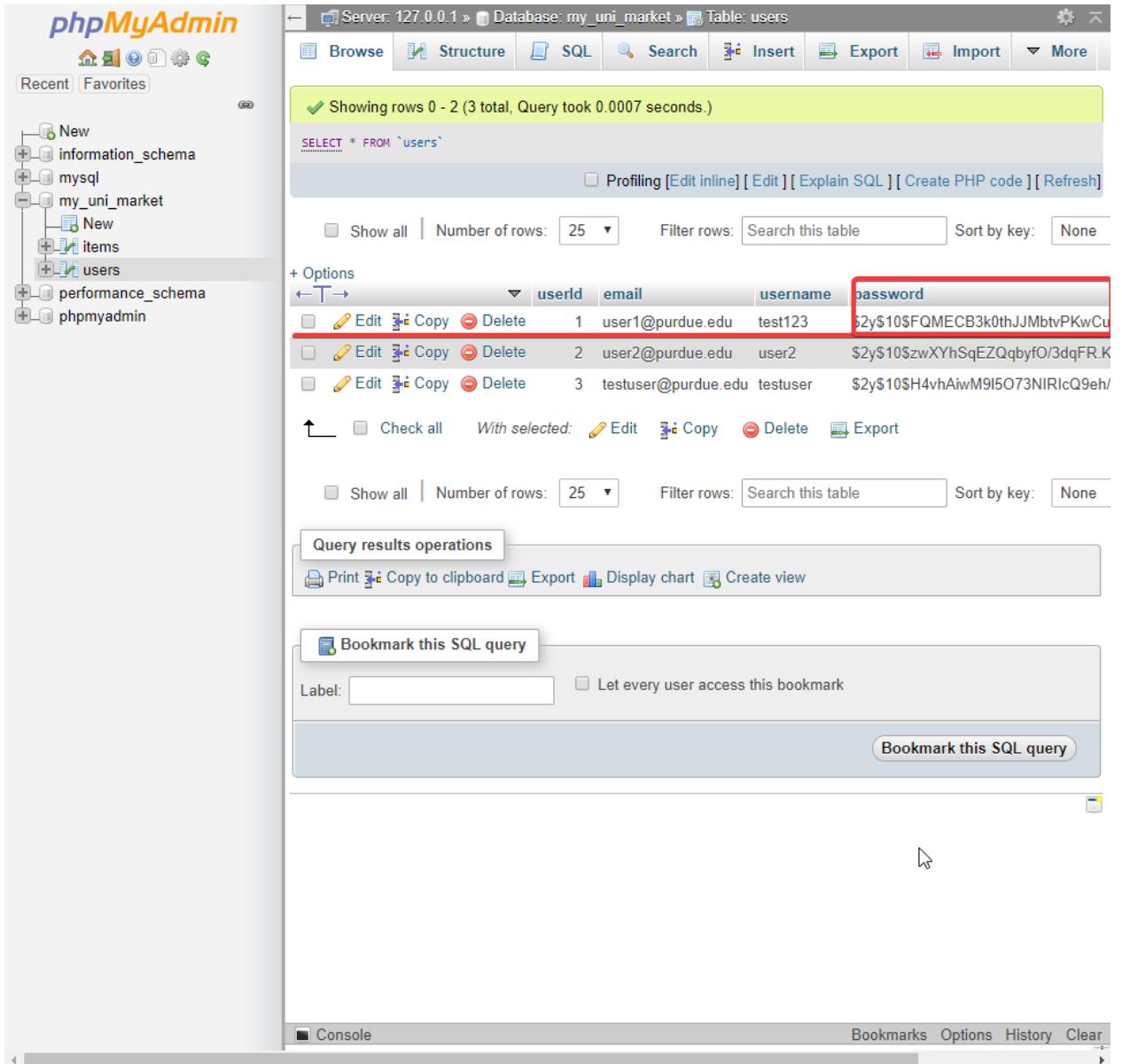
Label: Let every user access this bookmark Bookmark this SQL query

Console Bookmarks Options History Clear

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

The screenshot shows the 'ACCOUNT PAGE - SETTINGS' section of the MyUniMarket website. At the top, there is a navigation bar with the 'MyUniMarket' logo, 'ACCOUNT' button, and 'SIGN OUT' button. Below the navigation bar, the main title 'ACCOUNT PAGE - SETTINGS' is displayed. On the left, a 'QUICK LINKS' sidebar lists 'My Listings', 'Bookmarked Items', and 'Account Settings'. In the center, the user's profile information is shown: 'Conley Utz' and 'User Since: 2/5/2019'. Below this, there are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A cursor icon is positioned over the 'DELETE ACCOUNT' button. At the bottom of the page, a dark footer bar contains the text '2019 © MyUniMarket All Rights Reserved.' and a small hand cursor icon.

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



The screenshot shows the phpMyAdmin interface for the 'my_uni_market' database. The 'users' table is selected. A red box highlights the 'password' column for the first row, which corresponds to the user 'user1@purdue.edu'. The table data is as follows:

userId	email	username	password
1	user1@purdue.edu	test123	\$2y\$10\$FQMECB3k0thJJMbtvPKwCu
2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K
3	testuser@purdue.edu	testuser	\$2y\$10\$H4vhAiwM9l5O73NIRlcQ9eh/

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. 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 user since date, 2/5/2019. Below this, three buttons are visible: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A large, bold heading 'Change Your Password' is centered above a form. The form contains three input fields: 'Your Old Password' with placeholder text 'Enter old password ...', 'Your New Password' with placeholder text 'Enter new password ...', and 'Confirm New Password' with placeholder text 'Confirm new password ...'. A 'CONFIRM' button is located at the bottom right of the form.

MyUniMarket

ACCOUNT SIGN OUT

ACCOUNT PAGE - SETTINGS

Conley Utz

User Since: 2/5/2019

CHANGE PASSWORD CHANGE USERNAME DELETE ACCOUNT

Change Your Password

Your Old Password

Enter old password ...

Your New Password

Enter new password ...

Confirm New Password

Confirm new password ...

CONFIRM

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 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). A red error message box contains the following text:
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 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). A red error message box contains the text 'Error: Current password is incorrect.' At the bottom left, the copyright notice '2019 © MyUniMarket All Rights Reserved.' is visible, along with a small hand cursor icon pointing towards it.

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's name 'Conley Utz' and the text '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' page. At the top right, there are 'ACCOUNT' and 'SIGN OUT' buttons. On the left, a 'QUICK LINKS' sidebar includes 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main area displays the user's name, '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. 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.

ACCOUNT PAGE - SETTINGS

Conley Utz
User Since: 2/5/2019

CHANGE PASSWORD CHANGE USERNAME DELETE ACCOUNT

Change Your Username

New Username
Enter new username ...

Confirm New Username
Confirm new username ...

CONFIRM

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6. 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 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). A red error message at the bottom states: 'Error: New username field is required. Confirmation for the new username is required.' At the very 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. On the left, there's a 'QUICK LINKS' sidebar with options like '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: Username fields do not match.' At the bottom of the page, a dark footer bar displays the copyright notice '2019 © MyUniMarket All Rights Reserved.'

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

Test Result: **PASSED**

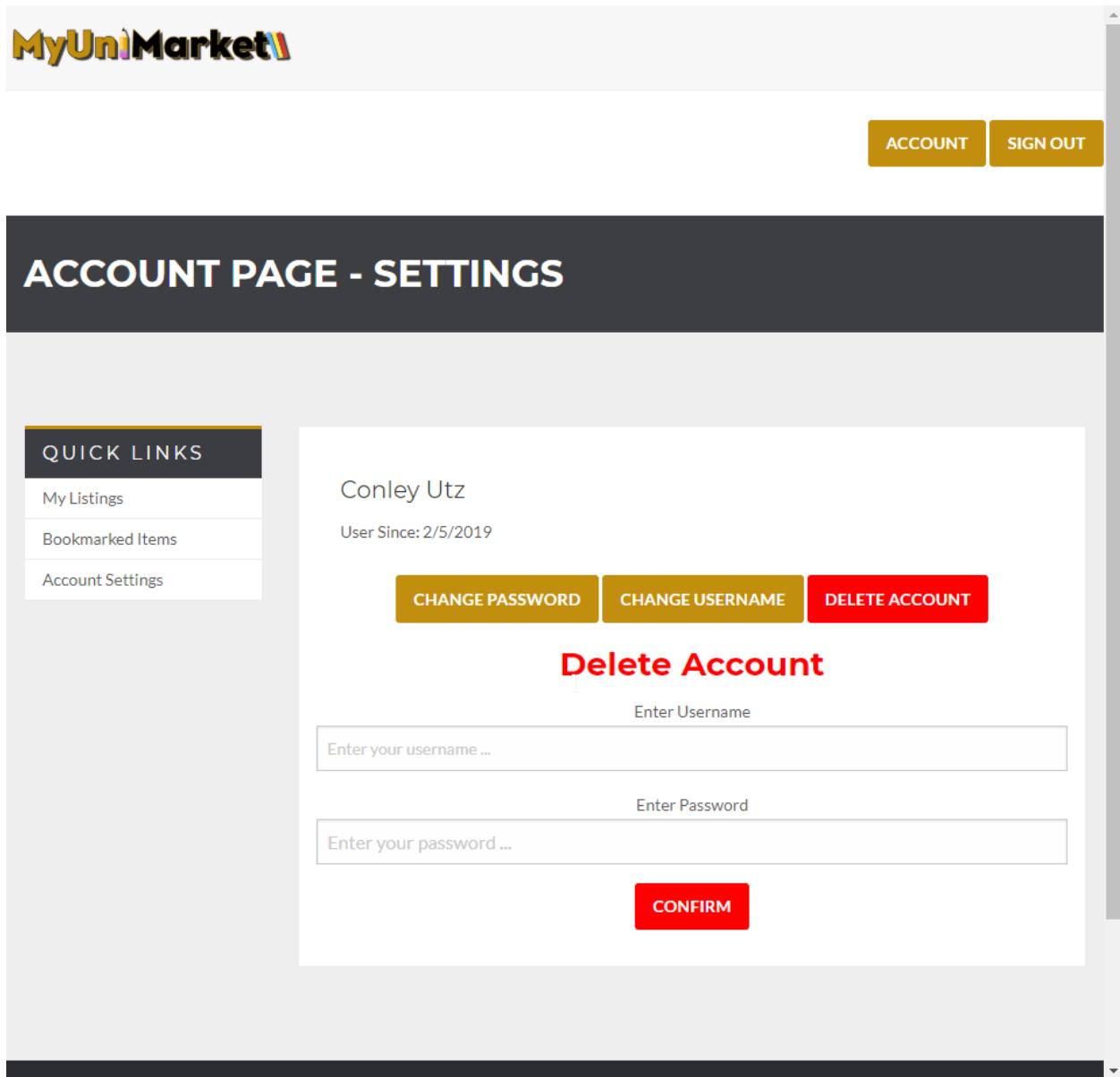
User Story #05

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 name, 'Conley Utz', and their 'User Since' date, '2/5/2019'. Below this are three buttons: 'CHANGE PASSWORD' (orange), 'CHANGE USERNAME' (orange), and 'DELETE ACCOUNT' (red). A modal window titled 'Delete Account' is open, prompting the user to 'Enter Username' (containing 'testuser') and 'Enter Password' (containing '...'). A red 'CONFIRM' button is at the bottom of the modal.

3. The user currently is 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 left sidebar shows the database structure:

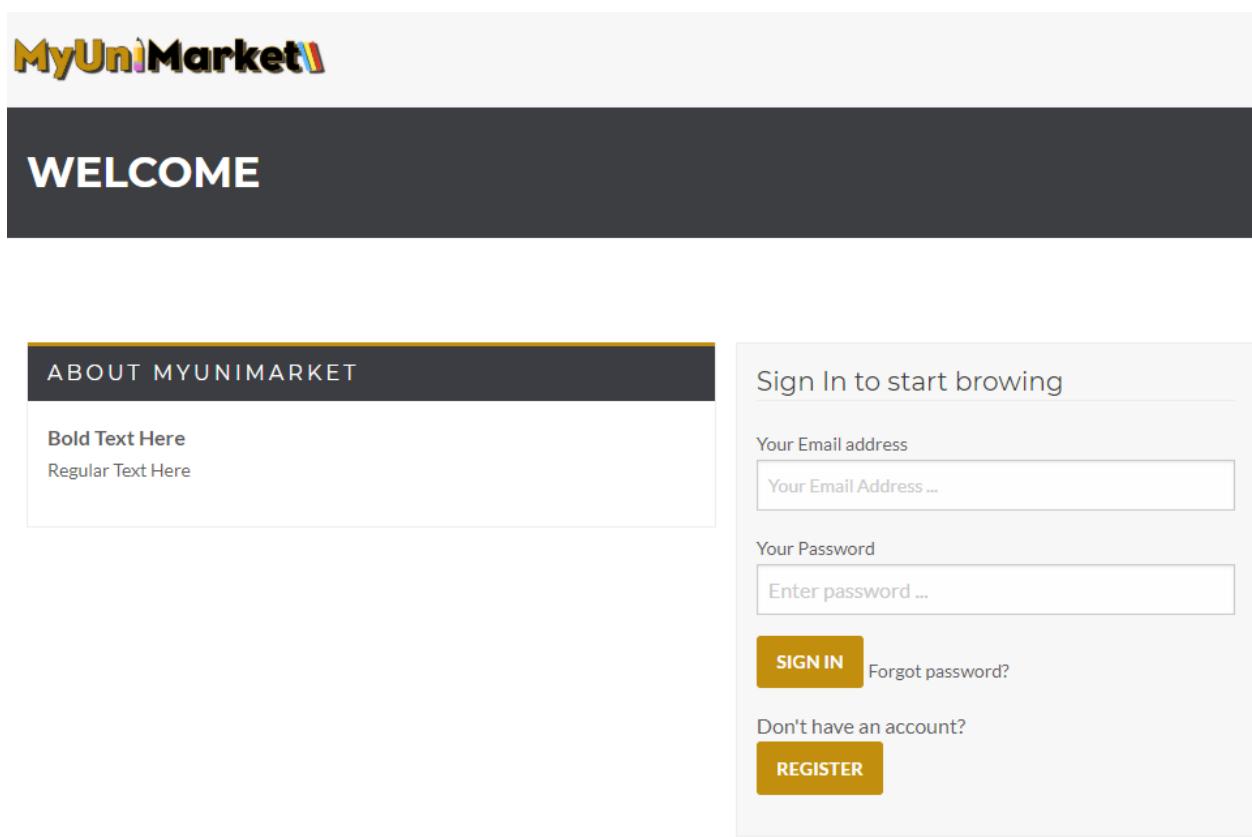
- New
- information_schema
- mysql
- my_uni_market
 - New
 - items
 - users
- performance_schema
- phpmyadmin

The main area displays the results of the query `SELECT * FROM `users``:

	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
<input type="checkbox"/>	6	test@purdue.edu	testuser	\$2v\$10\$WRbzGONCf0zLMTXR177Pf

A red box highlights the row for the user with `userId` 6, which corresponds to the user `testuser`.

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



The screenshot shows the MyUniMarket login page. At the top, there is a logo with the text "MyUniMarket" in a stylized font. Below the logo, a large dark grey header bar contains the word "WELCOME" in white capital letters. Underneath the header, there are two main sections. On the left, a white sidebar has a dark grey header with the text "ABOUT MYUNIMARKET". Inside this sidebar, there are two lines of text: "Bold Text Here" and "Regular Text Here", both in a smaller black font. To the right of the sidebar is a larger white area containing a "Sign In" form. The form includes fields for "Your Email address" and "Your Password", each with a placeholder text ("Your Email Address ...") and ("Enter password ..."). Below these fields are two orange buttons: "SIGN IN" and "Forgot password?", and a link "Don't have an account?".



The screenshot shows a footer section of the MyUniMarket website. It features a yellow horizontal bar at the top with the text "InsertTextHere" in white. Below this is a dark grey footer bar containing the copyright notice "2019 © MyUniMarket All Rights Reserved." in white. A small cursor icon is visible near the right edge of the dark grey bar.

5. The user is deleted from the database.

The screenshot shows the phpMyAdmin interface. The left sidebar lists databases: information_schema, mysql, my_uni_market, performance_schema, and phpmyadmin. The 'my_uni_market' database is selected. The main area shows the 'users' table with two rows of data:

userId	email	username	password
1	user1@purdue.edu	test123	\$2y\$10\$FQMECB3k0thJJMbtvPKwCu
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 with a red circle.

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

Description

Image Upload: [Upload Button Here]

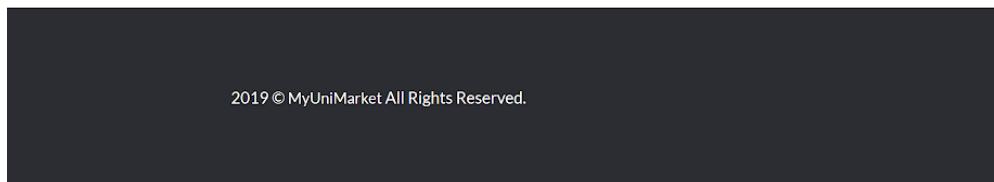


preview here

2. User presses the create post button

Figure 1

The screenshot shows a user interface for creating a post. At the top, there is a large text input field labeled "Description" with the placeholder "Brief Description". Below it is a smaller input field labeled "Image Upload: [Upload Button Here]". At the bottom is a prominent orange "CREATE POST" button.



The screenshot shows the "New Listing" form. At the top, a dark header bar displays the text "NEW LISTING". The main form area contains several input fields and error messages:

- 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:** Input field labeled "Your Item ...".
- Price:** Input field labeled "Your Requested Price ...".
- Location:** Input field labeled "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 visible at the end of the scale.
- Description:** A large text input field labeled "Brief Description".

To the right of the form, there is a preview image of a black Amazon Echo Dot device with a blue ring light, and a link labeled "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

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)

Error:

A price is required.

A location is required.

A description is required.

Please select the quality of the item.

Item For Sale

Price

Location

Select Category

Quality

12345

Description

Image Upload: [Upload Button Here]



preview here

CREATE POST

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	Item
Price	10
Location	Your Location...
Select Category	Other
Quality	1 2 3 4 5
Description	Brief 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
Your Item ...

Price
Your Requested Price ...

Location
Your Location ...

Select Category
Other

Quality
1 2 3 4 5

Description
Brief Description

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 'NEW LISTING' form. On the left, there are input fields for 'Item For Sale' (with 'Item' highlighted), 'Price' (containing '10'), 'Location' (containing 'Hillerbrand'), 'Select Category' (set to 'Other'), 'Quality' (radio buttons 1-5), and 'Description' (a large text area). On the right, there is a preview image of a black Echo Dot with a blue ring, and a link 'preview here'.

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

MyUniMarket - New Post

The screenshot shows a browser window titled 'MyUniMarket - New Post' at 'localhost/MyUniMarket/WebApplication/create.php'. It displays the same 'NEW LISTING' form as above. Two error messages are visible: 'Error: A description is required.' and 'Please select the quality of the item.' The 'Item For Sale' field contains 'Your Item...', 'Price' contains 'Your Requested Price ...', and 'Location' contains 'Your Location ...'. The rest of the form fields are identical to the first screenshot.

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. The 'Item For Sale' field is highlighted in yellow. The 'Price' field contains '10'. The 'Location' field contains 'Hillenbrand'. The 'Select Category' dropdown is set to 'Other'. The 'Quality' section shows radio buttons for 1, 2, 3, 4, and 5, with the 4 button checked. Below the quality section is a 'Description' input field and a 'Brief Description' input field. At the bottom is an 'Image Upload: [Upload Button Here]' button.

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

NEW LISTING

The screenshot shows the same 'NEW LISTING' form as above, but with error messages displayed. The 'Item For Sale' field has a red border and the message 'Error: A description is required.' The other fields ('Price', 'Location', 'Select Category', 'Quality', 'Description', 'Brief Description', and 'Image Upload') are shown without errors.

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]

preview here

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

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
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

The screenshot shows a 'NEW LISTING' form. The left side contains input fields: 'Item For Sale' (Test Item), 'Price' (12.50), 'Location' (Hillenbrand Hall), 'Select Category' (Other), and 'Quality' (radio button selected at 1, highlighted with a red circle). Below these are 'Description' (A description) and an 'Image Upload' section with an 'Upload Button Here' link. The right side features a preview image of a black Echo Dot device with a blue ring, and a link 'preview here'.

2. User presses the create post button

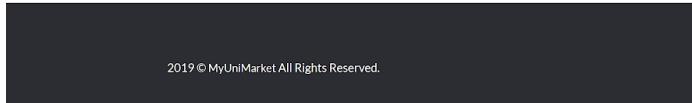
Figure 1

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

SELECT * FROM `items`

Profile Edit inline | Edit Explain SQL Create PHP code Refresh

	itemid	name	price	location	category	quality	description	userid
<input type="checkbox"/>	1	Item1	50.99	Hawkins Hall	2	2	This is the description text.	1
<input type="checkbox"/>	2	Item2	99.12	PMU	3	1	This is the description text.	2
<input type="checkbox"/>	6	Test Item	12.50	Hillenbrand Hall	5	0	description	3

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

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

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

Item For Sale
Test Item2

Price
12.50

Location
Hillenbrand Hall

Select Category
Other

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)

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. On the left, there are input fields for 'Item For Sale' (Test Item3), 'Price' (12.50), 'Location' (Hillenbrand Hall), 'Select Category' (Other), and 'Quality' (radio button at value 3, circled in red). Below these are 'Description' (A description3) and an 'Image Upload' section. 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 5 rows of data. The last row, 'Test Item3', has a 'quality' value of 2, which is circled in red. The table has columns: itemid, name, price, location, category, quality, description, and userId.

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' form. The 'Quality' field contains five radio buttons labeled 1 through 5. The radio button for value 4 is selected and highlighted with a red circle. Other fields include 'Item For Sale' (Test Item4), 'Price' (12.50), 'Location' (Hillenbrand Hall), 'Select Category' (Other), 'Description' (A description4), and an image preview of a black Echo Dot device.

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

The screenshot shows the 'Items' table in phpMyAdmin. The 'quality' column for the last row (Test Item4) is highlighted with a red circle. 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 Item2	12.50	Hillenbrand Hall	5	1	A description2	3
9	Test Item3	12.50	Hillenbrand Hall	5	2	A description3	3
10	Test Item4	12.50	Hillenbrand Hall	5	3	A description4	3

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. On the left, there are input fields for 'Item For Sale' (Test Item5), 'Price' (12.50), 'Location' (Hillenbrand Hall), 'Select Category' (Other), and 'Quality' (radio buttons numbered 1 to 5). The radio button for '5' is selected and circled in red. Below these fields is a 'Description' text area containing 'A description5'. On the right, there is a placeholder image for an item and a link to 'preview here'.

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 7 rows of data. The columns are: itemid, name, price, location, category, quality, description, and userId. The last row (Test Item5) has a value of '4' in the 'quality' column, which is circled in red. The 'description' column for this row contains 'A description5'.

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
10	Test Item4	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

The screenshot shows a 'NEW LISTING' form. The 'Price' field is highlighted with a red oval and contains the value '49.99'. Other visible fields include 'Item For Sale' (Test Item), 'Location' (Hillenbrand Hall), 'Select Category' (Other), 'Quality' (set to 4), and 'Description' (Another description). To the right, there is a preview image of a black Echo Dot device with a 'preview here' link.

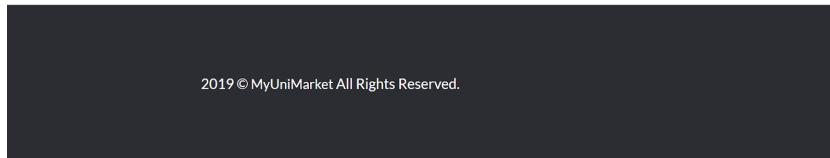
2. User presses the create post button

Description

Brief Description

Image Upload: [Upload Button Here]

CREATE POST



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`

Number of rows: 25 Filter rows: Search this table

itemid	name	price	location	category	quality	description	userid
12	Test Item	49.99	Millenbrand Hall	5	3	Another description	3

Show all With selected: Edit Copy Delete

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: “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

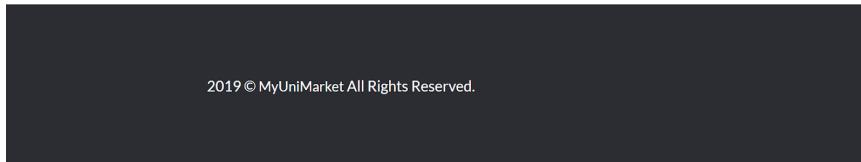
2. User presses the create post button

Description

Brief Description

Image Upload: [Upload Button Here]

CREATE POST



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phpMyAdmin

Server: 127.0.0.1 > Database: my_uni_market > Table: Items

itemID	name	price	location	category	quality	description	userId
16	Test Item	10.00	Hillenbrand Hall	5	3	Hey wow this is a description! Pretty neat, right? I definitely think so! It even has a little bit of punctuation! Characters you can type so you dont accidentally mess up the database and cause any prob!	1

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

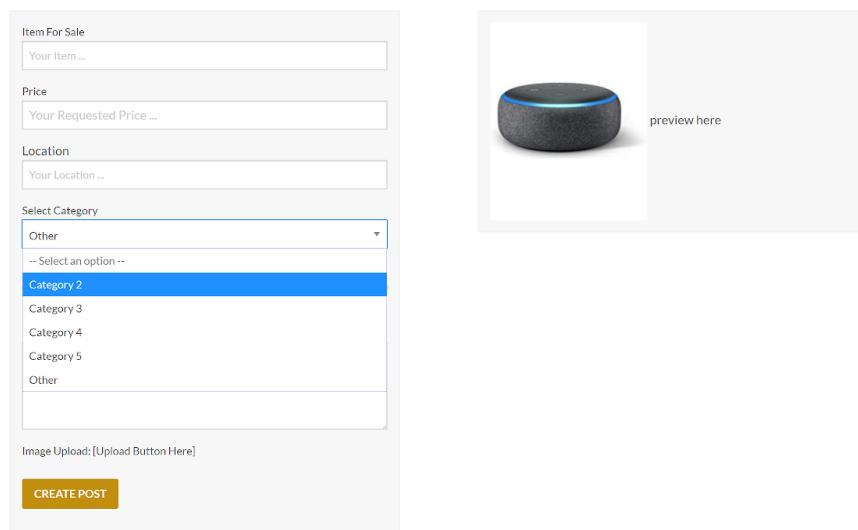
User Story #10

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



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' form. On the left, there's a sidebar with 'Item For Sale' (Test Item), 'Price' (12), 'Location' (Hillenbrand Hall), 'Select Category' (Category 2, highlighted with a red oval), 'Quality' (radio buttons 1-5, with 4 selected), and 'Description' (A description). On the right, there's a preview image of an Echo Dot with a 'preview here' link. At the bottom, there's a 'CREATE POST' button.

2. User presses the create post button

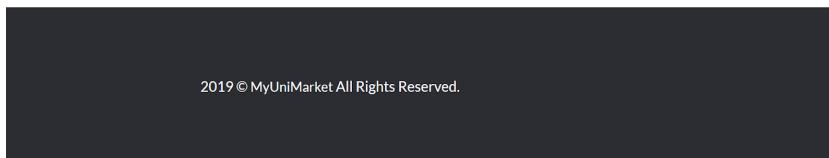
Figure 1

Description

Brief Description

Image Upload: [Upload Button Here]

CREATE POST



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`

category quality description userid

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

With selected: Edit Copy Delete Export

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: 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)

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

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

NEW LISTING

Item For Sale
Test Item3

Price
12

Location
Hillenbrand Hall

Select Category
Category 4

Quality
1 2 3 4 5

Description
A description3

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

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)

item_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
20	Test item3	12.00	Hillenbrand Hall	3	3	A description3	3
21	Test item4	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

The screenshot shows a web-based form titled "NEW LISTING". The form includes fields for "Item For Sale" (containing "Test Item5"), "Price" (containing "12"), "Location" (containing "Hillenbrand Hall"), "Select Category" (with a dropdown menu showing "Other" highlighted by a red oval), "Quality" (set to 4), and a "Description" field containing "A description5". There is also a preview image of a black Echo Dot and a "CREATE POST" button at the bottom.

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

The screenshot shows the phpMyAdmin interface connected to a MySQL database named "my_uni_market". The "Items" table is selected. The table structure includes columns: ItemId, name, price, location, category, quality, description, and userId. There are five rows of data. The last row, corresponding to "Test Item5", has a circled value of 5 in the "category" column. The "userId" column for this row also contains the value 3. The "description" column for this row contains "A description5".

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**

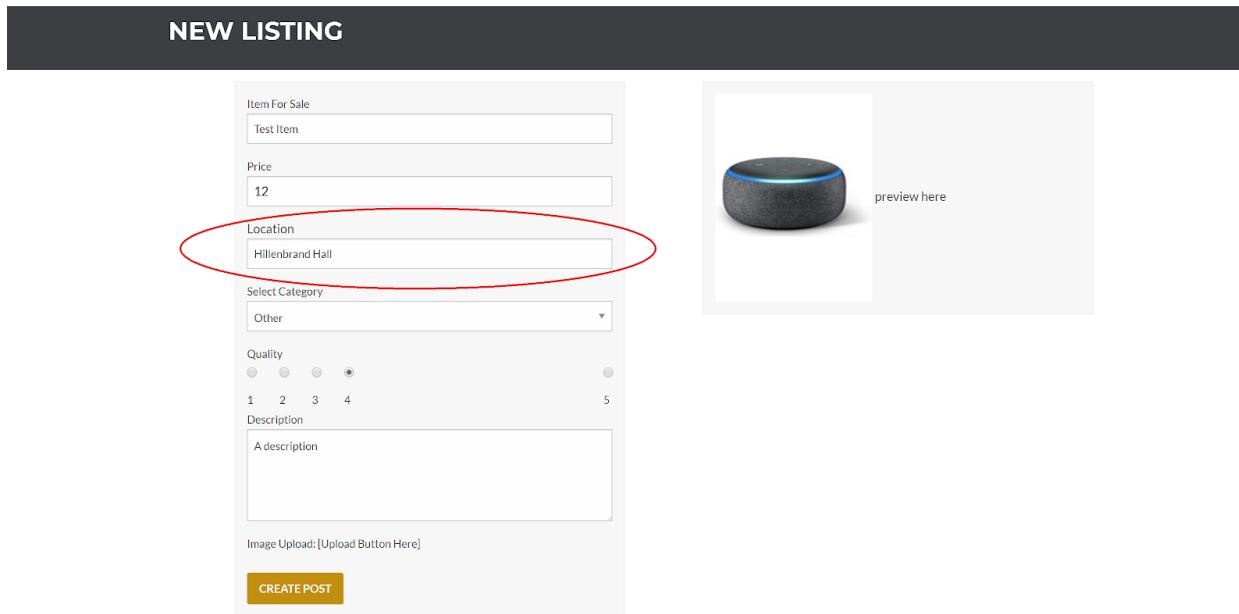
User Story #11

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. On the left, there's a large input field for 'Item For Sale' containing 'Test Item'. Below it is a 'Price' field with '12'. The 'Location' field is circled in red and contains 'Hillenbrand Hall'. A 'Select Category' dropdown is set to 'Other'. Under 'Quality', the fifth radio button is selected. In the 'Description' area, there's a text box with 'A description'. At the bottom, there's an 'Image Upload' section with an 'Upload Button Here' link and a 'CREATE POST' button.

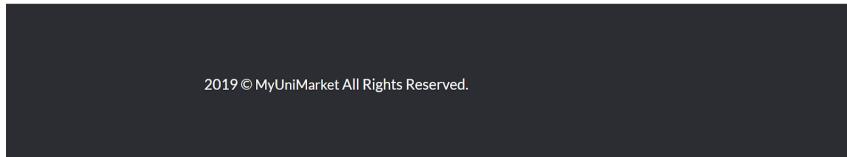
2. User presses the create post button

Description

Brief Description

Image Upload: [Upload Button Here]

CREATE POST



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`

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

+ Options itemid name price location category quality description userid

17	Test Item	12.00	Hillenbrand Hall	5	3	A description	3
----	-----------	-------	------------------	---	---	---------------	---

Edit Copy Delete

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

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

Console

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.

iPhone X

MyUniMarket

WELCOME

ABOUT MYUNIMARKET

Bold Text Here
Regular Text Here

Google Chrome Browser on Computer

MyUniMarket

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?
Forgot password?

Don't have an account?
REGISTER

Your Password
Enter password ...

SIGN IN Forgot password?
Forgot password?

Don't have an account?
REGISTER

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

iPhone X

MyUniMarket

NEW ACCOUNT

Google Chrome Browser on Computer

MyUniMarket

NEW ACCOUNT

Sign Up to start browsing

Username
Your Username ...

Your Email address
Your Email Address ...

TERMS OF SERVICE

Bold Text Here
Regular Text Here

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

iPhone X

MyUniMarket

ACCOUNT SIGN OUT

NEW LISTING

Item For Sale
Your Item ...

Price
Your Requested Price ...

Location
Your Location ...

Select Category
Other

Quality
 1
 2
 3
 4
 5

Google Chrome Browser on Computer

MyUniMarket

ACCOUNT SIGN OUT

NEW LISTING

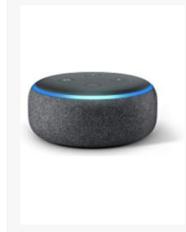
Item For Sale
Your Item ...

Price
Your Requested Price ...

Location
Your Location ...

Select Category
Other

Quality
 1
 2
 3
 4
 5


preview here

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

iPhone X

MyUniMarket

ACCOUNT SIGN OUT

ACCOUNT PAGE - YOUR LISTINGS

QUICK LINKS

- My Listings
- Bookmarked Items
- Account Settings

Conley Utz
User Since: 2/5/2019

Google Chrome Browser on Computer

MyUniMarket

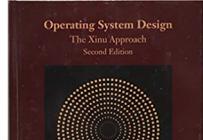
ACCOUNT SIGN OUT

ACCOUNT PAGE - YOUR LISTINGS

QUICK LINKS

- My Listings
- Bookmarked Items
- Account Settings

Conley Utz
User Since: 2/5/2019



CS 354 - TEXTBOOK

\$50

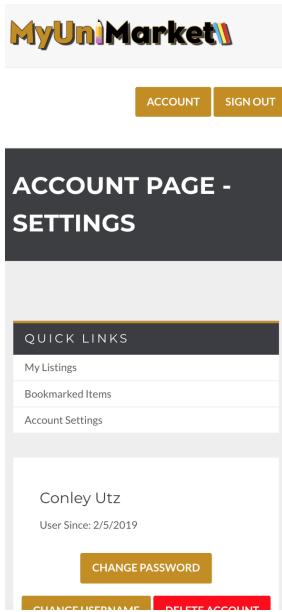
By: Conley Utz

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

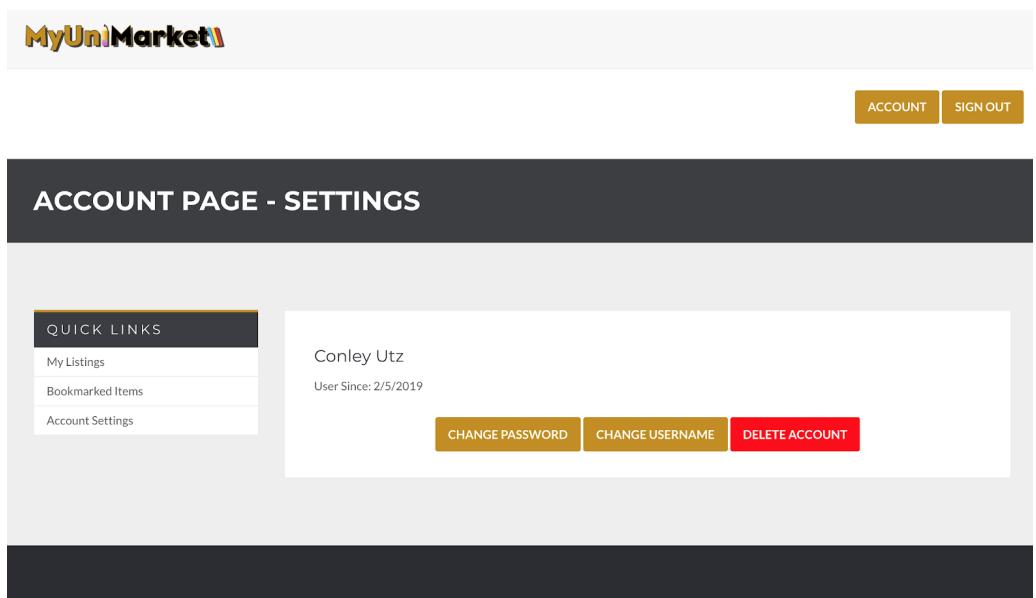
CONTACT OWNER

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

iPhone X



Google Chrome Browser on Computer



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

Test Result: **PASSED**

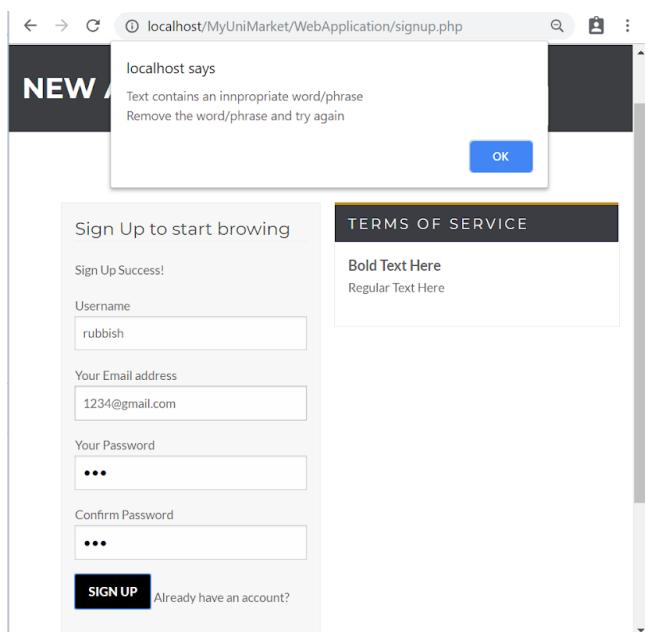
User Story #13

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)

Showing rows 0 - 5 (6 total, Query took 0.0016 seconds.)

SELECT * FROM `users`

	userId	email	username	password
<input type="checkbox"/>	1	user1@purdue.edu	user1	\$2y\$10\$6YDgveHu1FjX5XeK81h6Ue4b1GMGQFTrbHdZCUNAGKB...
<input type="checkbox"/>	2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyO/3dqFR.KcDoSxdNRMMsV3OP4zWIG...
<input type="checkbox"/>	6	pqrs@purdue.edu	pqrs	\$2y\$10\$Kw2doErnLgVM20cCLbkwtXn.SkllUpK0KwOqxmj1Q...
<input checked="" type="checkbox"/>	7	1234@purdue.edu	1234	\$2y\$10\$o4l0WTVpYYzy2XoSEnfef64Xgefb3LoXdehnemX...
<input type="checkbox"/>	8	users@purdue.edu	users	\$2y\$10\$slckgP7h2vTfK8VCyVowluX8YpNPmp2o2erB4hJA1Va...

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

localhost says

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

OK

ACCOUNT SIGN OUT

NEW LISTING

Item For Sale: rubbish

Price: 21

Location: asd

Select Category: Category 3

Quality: 1 2 3 4 5

Description: aaa

Image Upload: [Upload Button Here]

CREATE POST

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

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
rubbish

Select Category
Category 3

Quality
1 2 3 4 5

Description
aaa

Image Upload: [Upload Button Here]

CREATE POST

preview here

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

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

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

Test Result: **PASSED**

Test 3: Testing that if user does not use any inappropriate words/phrases the item is listed.

The screenshot shows the 'NEW LISTING' page of a web application. On the left, there is a form with fields for 'Item For Sale' (set to 'book'), 'Price' (set to '21'), 'Location' (set to 'asd'), 'Select Category' (set to 'Category 3'), 'Quality' (radio button selected for value 1), and 'Description' (set to 'CS302'). Below the form is a placeholder for an image upload, showing a small image of a black Amazon Echo Dot with the text 'preview here'. At the bottom right of the form is a 'CREATE POST' button.

The screenshot shows the 'phpMyAdmin' interface connected to a MySQL database named 'my_uni_market'. The 'items' table is selected, displaying three rows of data. The table structure includes columns: itemID, name, price, location, category, quality, description, and userId. The data is as follows:

	itemID	name	price	location	category	quality	description	userId
<input type="checkbox"/>	1	Item1	50.99	Hawkins Hall	2	2	This is the description text.	1
<input type="checkbox"/>	2	Item2	99.12	PMU	3	1	This is the description text.	2

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 is the MyUniMarket logo. Below it, a large dark grey header bar contains the text 'NEW ACCOUNT' in white. The main form area has a light grey background. It features a 'Sign Up to start browsing' heading. Below this are 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 ...'). A 'SIGN UP' button in a yellow-orange box is at the bottom left, with the text 'Already have an account?' to its right. To the right of the form is a sidebar with a dark grey header labeled 'TERMS OF SERVICE'. Inside the sidebar, there are two lines of text: 'Bold Text Here' and 'Regular Text Here'.

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 and the title 'NEW ACCOUNT'. On the left, there's a form for entering account details. It includes a placeholder 'Sign Up to start browsing', a 'Username' field with 'testuser', an 'Email address' field with 'testuser@purdue.edu', a 'Password' field with three asterisks, and a 'Confirm Password' field with three asterisks. Below the form is a yellow 'SIGN UP' button and a link 'Already have an account?'. On the right, there's a dark sidebar titled 'TERMS OF SERVICE' containing 'Bold Text Here' and 'Regular Text Here'.

Sign Up to start browsing

Username
testuser

Your Email address
testuser@purdue.edu

Your Password
•••

Confirm Password
•••

SIGN UP Already have an account?

TERMS OF SERVICE

Bold Text Here
Regular Text Here

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. At the top left is the logo 'MyUniMarket'. Below it, a dark header bar contains the text 'NEW ACCOUNT' in white. The main form area has a light gray background. It starts with a success message 'Sign Up to start browsing' and 'Sign Up Success!'. Below these are 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 ...'). To the right of the form is a dark sidebar with the title 'TERMS OF SERVICE' in white. Underneath, there is bold text 'Bold Text Here' and regular text 'Regular Text Here'. At the bottom left of the form is a yellow 'SIGN UP' button with white text. To its right is a link 'Already have an account?'.

Sign Up to start browsing

Sign Up Success!

Username

Your Username ...

Your Email address

Your Email Address ...

Your Password

Enter password ...

Confirm Password

Confirm password ...

SIGN UP Already have an account?

TERMS OF SERVICE

Bold Text Here

Regular Text Here

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

The screenshot shows the phpMyAdmin interface for the 'my_uni_market' database. The left sidebar lists databases: information_schema, mysql, my_uni_market (selected), performance_schema, and phpmyadmin. The main area displays the 'users' table with the following data:

userid	email	username	password
1	user1@purdue.edu	user1	\$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4b1GMGQFTrbHdZCUNAGKB...
2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.KcDoSxdNRMMsV3OP4zWfG...
3	testuser@purdue.edu	testuser	\$2y\$10\$H4vhAiwM9l5O73NIRlcQ9eh/kYumIVCwdKwk5Qp5ilG...

A red box highlights the data grid. Below the table, there are buttons for 'Check all', 'With selected:', and 'Edit', 'Copy', 'Delete', 'Export'. The bottom section contains 'Query results operations' with links for Print, Copy to clipboard, Export, Display chart, and Create view. A 'Bookmark this SQL query' section is also present.

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

Test Result: **PASSED**