



## Team 24 – Sprint 1 Testing Document

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## User Story #4

**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.

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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

### Change Your Username

New Username

Enter new username ...

Confirm New Username

Confirm new username ...

CONFIRM

- The user completes the required fields.

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ACCOUNTSIGN OUT

ACCOUNT PAGE - SETTINGS

QUICK LINKS

[My Listings](#)

[Bookmarked Items](#)

[Account Settings](#)

Conley Utz

User Since: 2/5/2019

CHANGE PASSWORDCHANGE USERNAMEDELETE ACCOUNT

Change Your Username

New Username

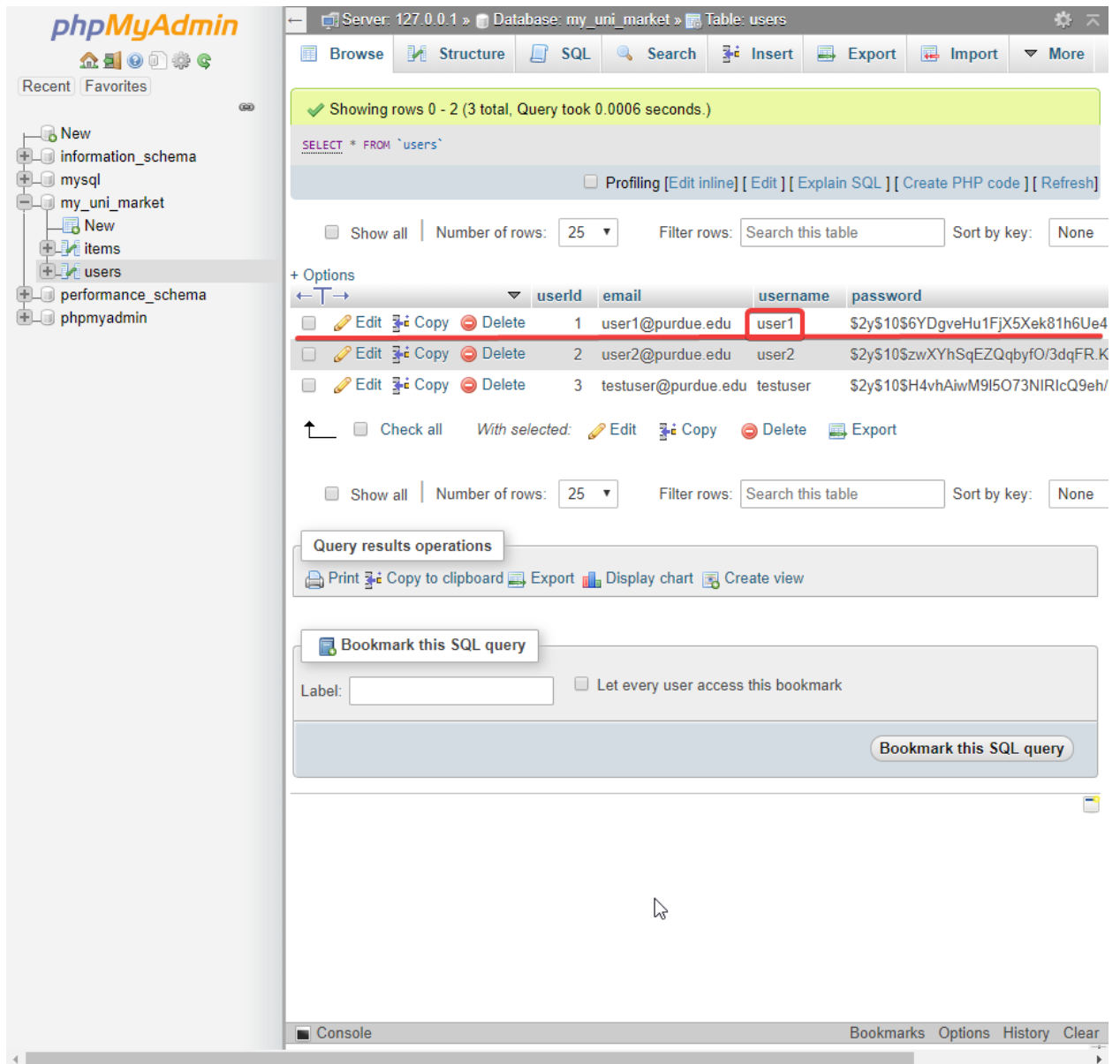
test123

Confirm New Username

test123

CONFIRM

3. The database lists the username as “user1”



The screenshot shows the phpMyAdmin interface. On the left is a sidebar with a tree view of databases and tables. The main area displays the 'users' table from the 'my\_uni\_market' database. A green banner at the top indicates 'Showing rows 0 - 2 (3 total, Query took 0.0006 seconds.)'. Below this, the SQL query 'SELECT \* FROM `users`' is shown. A table of results follows, with columns 'userid', 'email', 'username', and 'password'. The first row is highlighted in red, and the 'username' 'user1' is circled in red. Below the table are options for 'Query results operations' (Print, Copy to clipboard, Export, Display chart, Create view) and a 'Bookmark this SQL query' section with a label input and a checkbox 'Let every user access this bookmark'. The bottom of the interface shows a 'Console' tab and links for 'Bookmarks', 'Options', 'History', and 'Clear'.

userid	email	username	password
1	user1@purdue.edu	user1	\$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4
2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K
3	testuser@purdue.edu	testuser	\$2y\$10\$H4vhAiWm9I5O73NIRIcQ9eh/

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



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 username of the user is changed in the database.

Server: 127.0.0.1 » Database: my\_uni\_market » Table: users

Showing rows 0 - 2 (3 total, Query took 0.0007 seconds.)

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

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

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

	userid	email	username	password
<input type="checkbox"/> Edit Copy Delete	1	user1@purdue.edu	test123	\$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4
<input type="checkbox"/> Edit Copy Delete	2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K
<input type="checkbox"/> Edit Copy Delete	3	testuser@purdue.edu	testuser	\$2y\$10\$H4vhAiWm9I5O73NIRIcQ9eh/

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

Console Bookmarks Options History Clear

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 displays the 'ACCOUNT PAGE - SETTINGS' interface. On the left, a 'QUICK LINKS' sidebar contains 'My Listings', 'Bookmarked Items', and 'Account Settings'. The main content area shows 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). The 'CHANGE PASSWORD' button is selected, leading to the 'Change Your Password' form. This form includes 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 (orange) is positioned at the bottom of the form. The footer of the page reads '2019 © MyUniMarket All Rights Reserved.'

## 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

Enter old password ...

Your New Password

Enter new password ...

Confirm New Password

Confirm new password ...

CONFIRM

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- 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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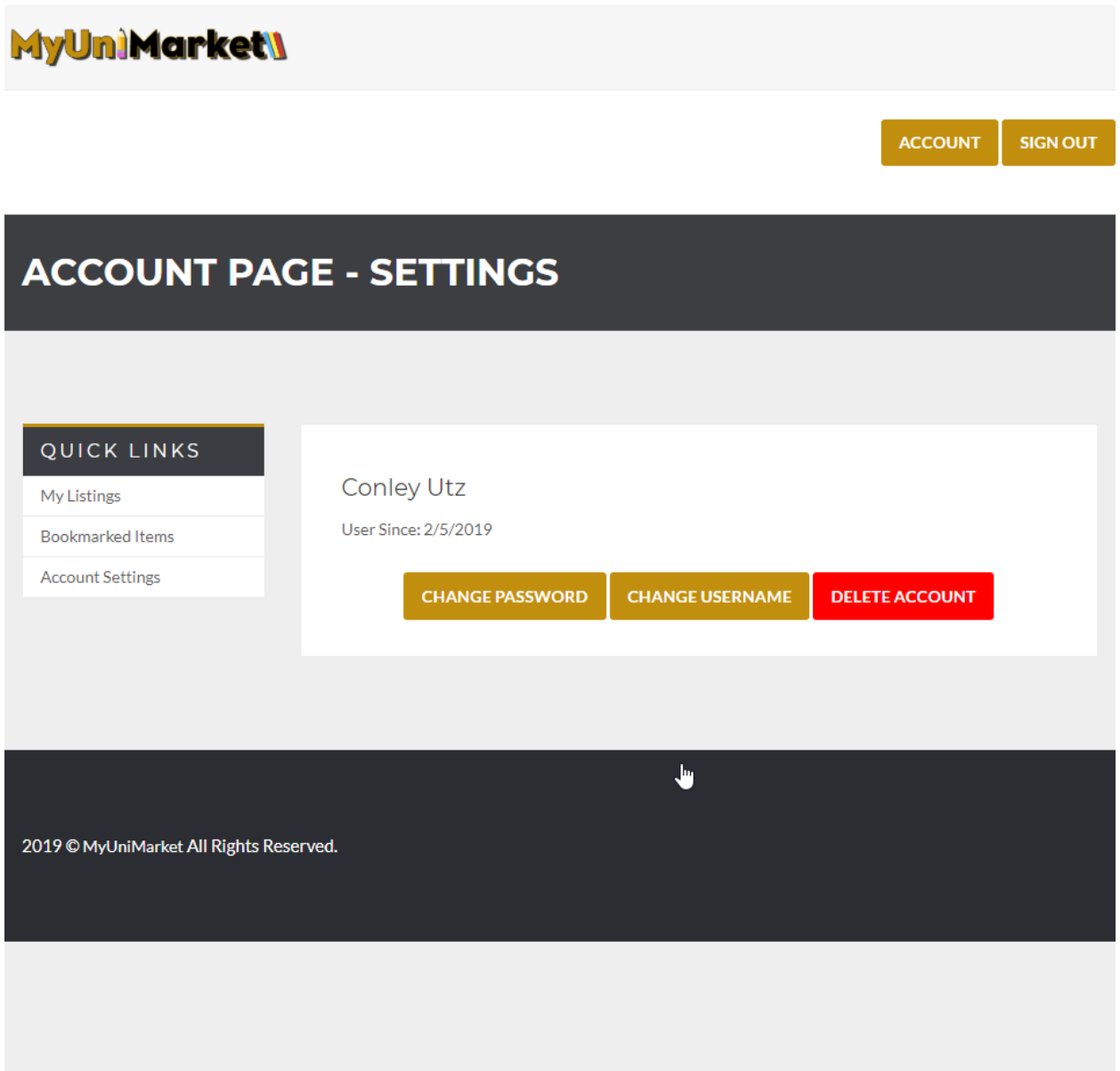


3. The database has the password stored as a hash. (the real password is 'user1' and the new password is '123')

The screenshot shows the phpMyAdmin interface for a database named 'my\_uni\_market'. The 'users' table is selected, and the query results are displayed. The table has four columns: 'userId', 'email', 'username', and 'password'. The 'password' column contains hashed values. A red box highlights the first row's password: '\$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4...'. The interface also shows options for editing, deleting, and bookmarking the query.

	userId	email	username	password
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	user1@purdue.edu	test123	\$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4...
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.K...
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	testuser@purdue.edu	testuser	\$2y\$10\$H4vhAiwM9I5O73NIRIcQ9eh/...

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



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

The screenshot shows the phpMyAdmin interface. On the left is a sidebar with a tree view of databases and tables. The main panel displays the 'users' table from the 'my\_uni\_market' database. A yellow banner at the top indicates 'Showing rows 0 - 2 (3 total, Query took 0.0007 seconds.)'. Below this, the SQL query 'SELECT \* FROM `users`' is shown. A table of results follows, with the first row highlighted in red. The columns are 'userid', 'email', 'username', and 'password'. The first row contains the values: 1, user1@purdue.edu, test123, and a long alphanumeric hash. Below the table are options for 'Query results operations' (Print, Copy to clipboard, Export, Display chart, Create view) and a 'Bookmark this SQL query' section with a label field and a checkbox 'Let every user access this bookmark'. At the bottom is a 'Console' panel.

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\$H4vhAiWm9I5O73NIRIcQ9eh/

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”

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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

### Change Your Password

Your Old Password

Enter old password ...

Your New Password

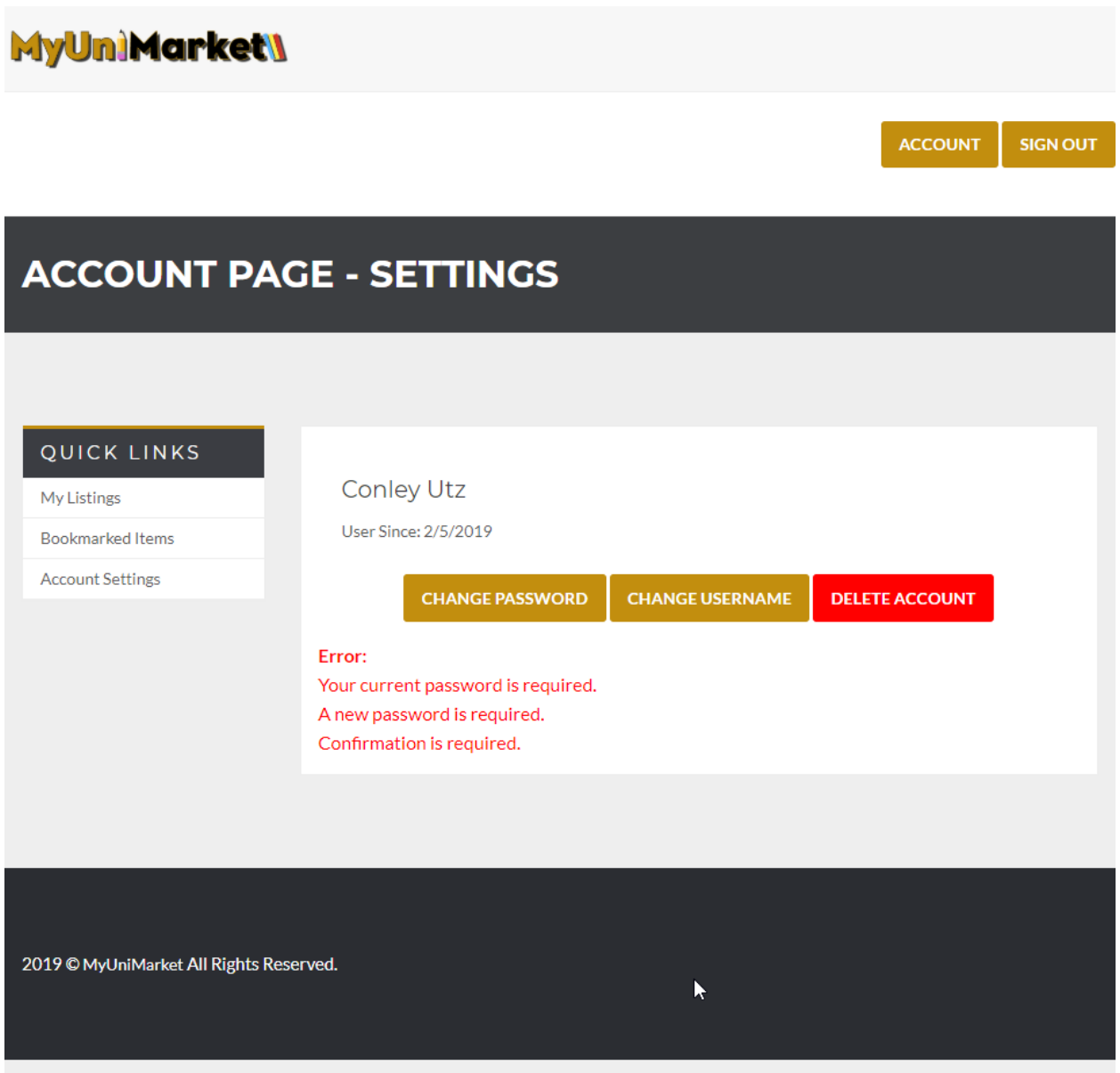
Enter new password ...

Confirm New Password

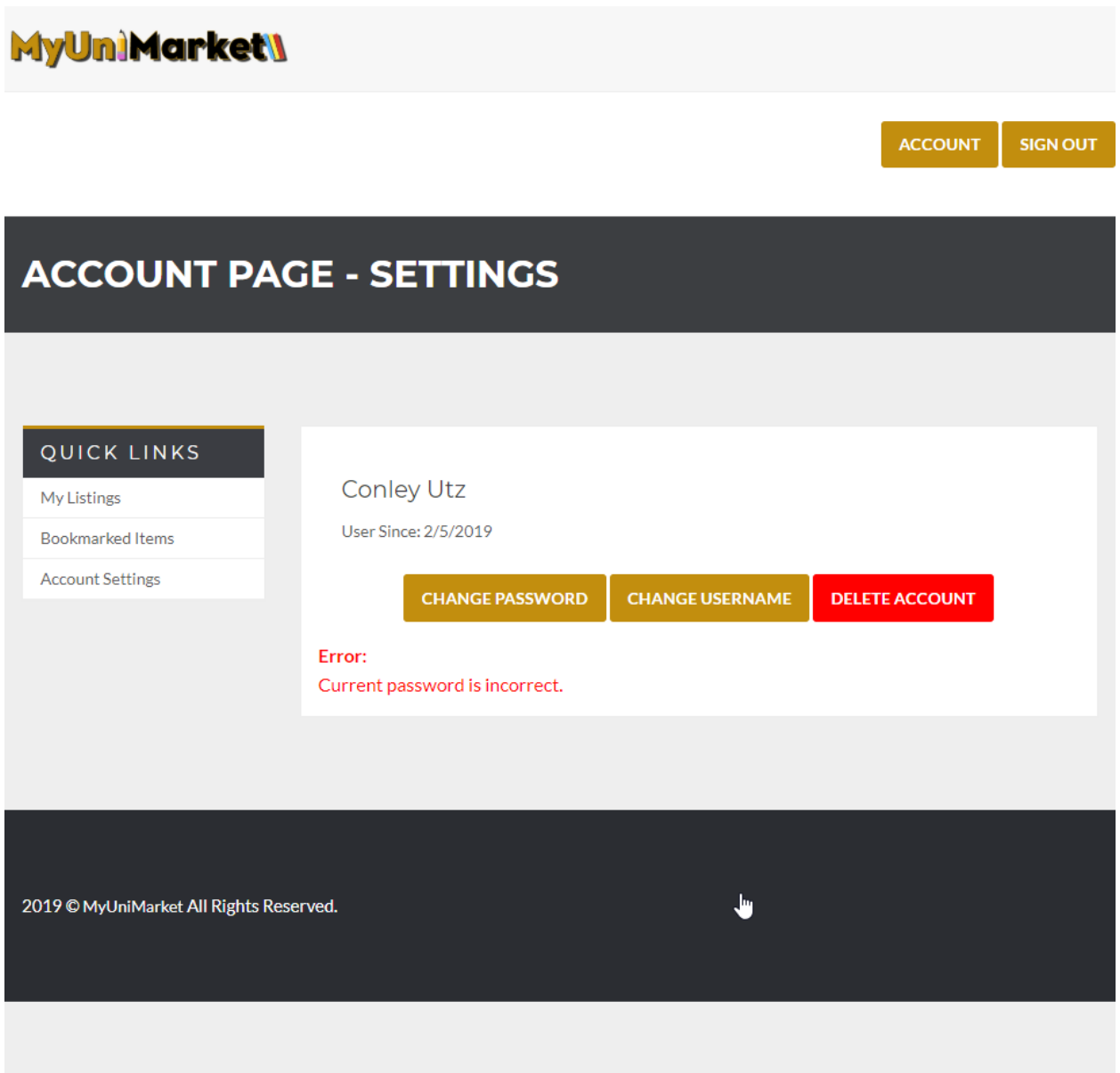
Confirm new password ...

CONFIRM

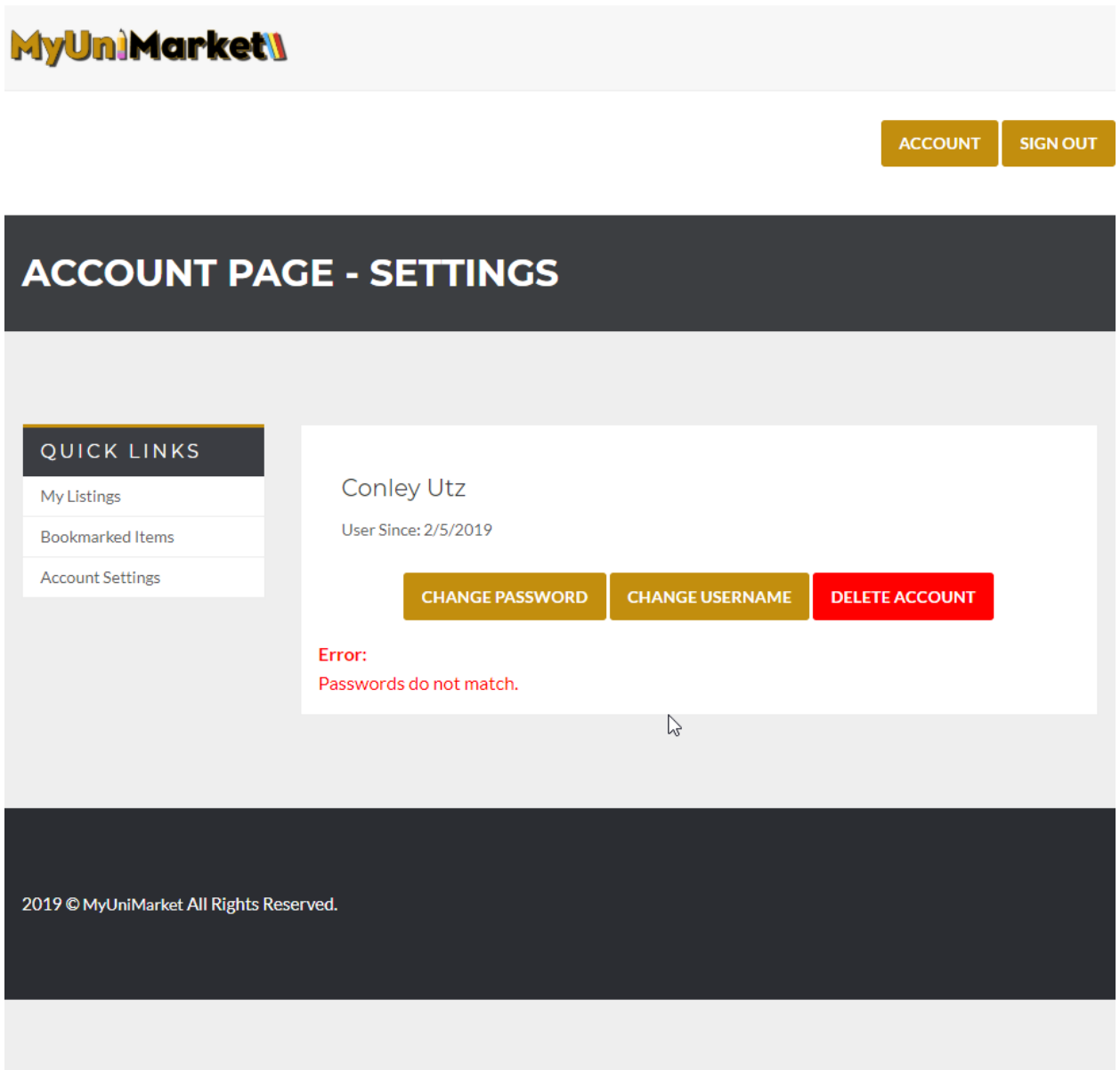
2. The user clicks confirm without entering any information



3. The user enters incorrect password and clicks confirm.



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



5. The user clicks “CHANGE USERNAME”

ACCOUNTSIGN OUT

ACCOUNT PAGE - SETTINGS

QUICK LINKS

[My Listings](#)

[Bookmarked Items](#)

[Account Settings](#)

Conley Utz

User Since: 2/5/2019

CHANGE PASSWORDCHANGE USERNAMEDELETE ACCOUNT

Change Your Username

New Username

Enter new username ...

Confirm New Username

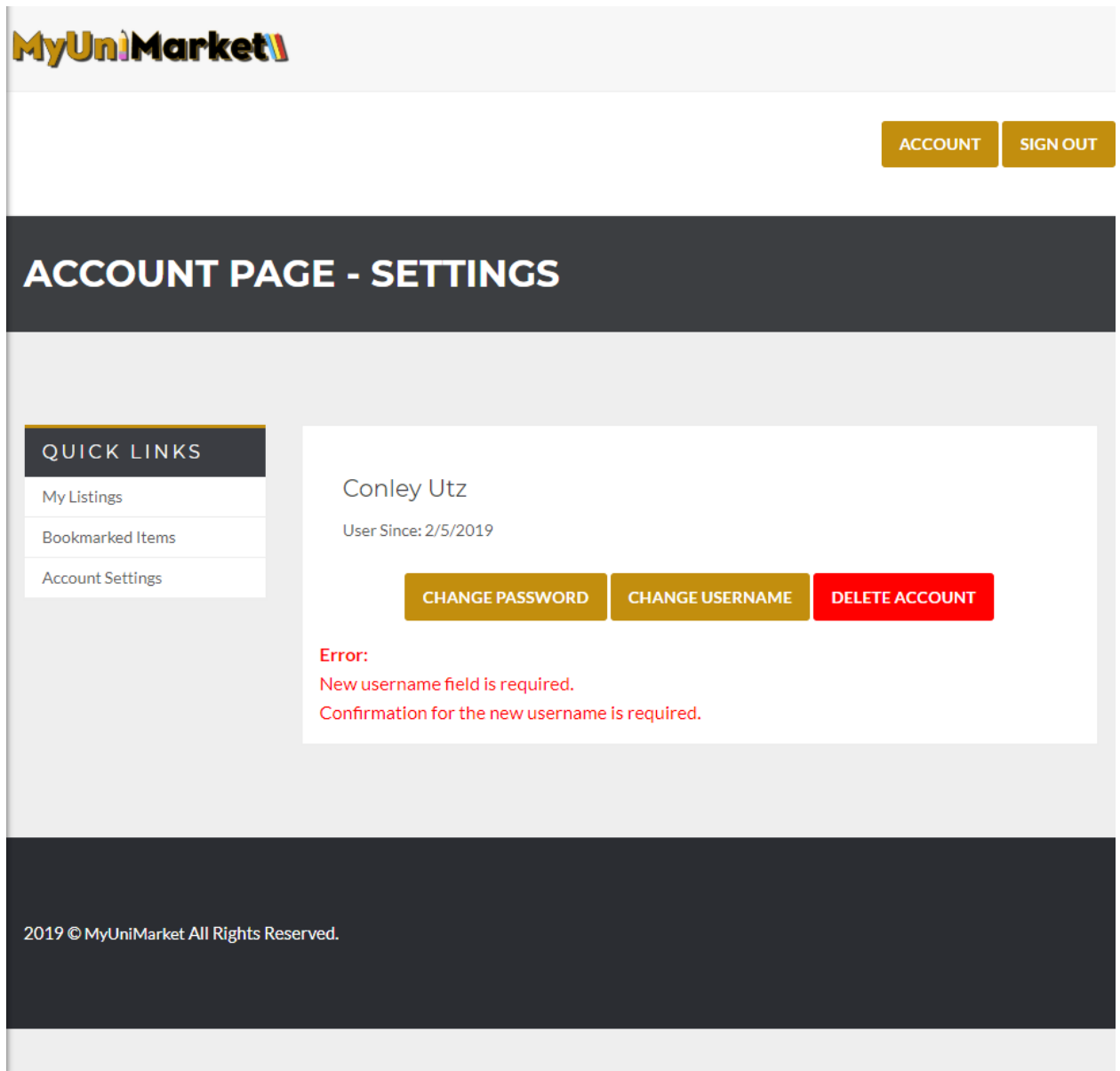
Confirm new username ...

CONFIRM

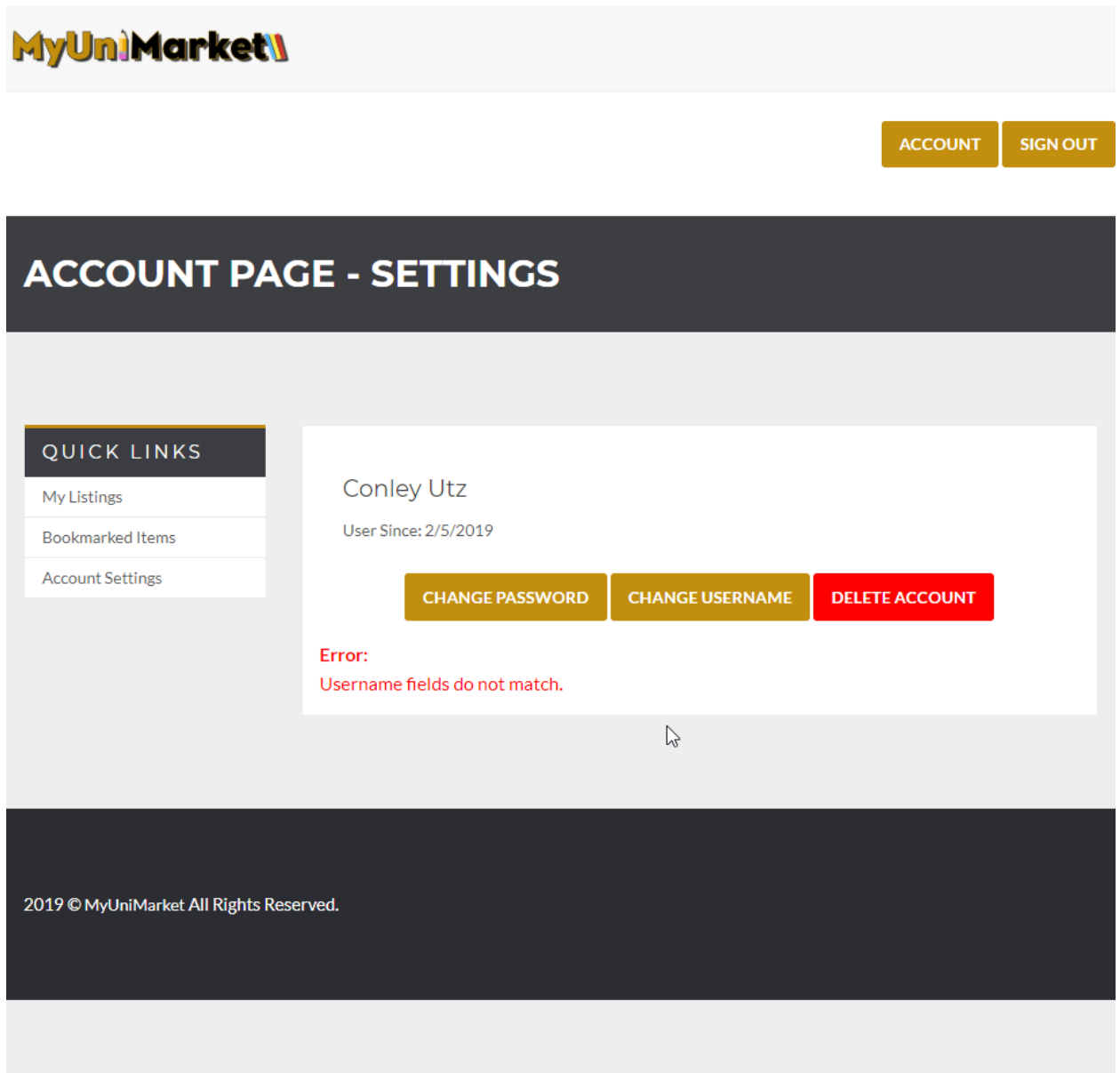
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6. The user clicks confirm without entering any information



7. The user mistypes confirmation field



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

Test Result: **PASSED**