



Team 24 – Sprint 1 Testing Document

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User Story #14

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

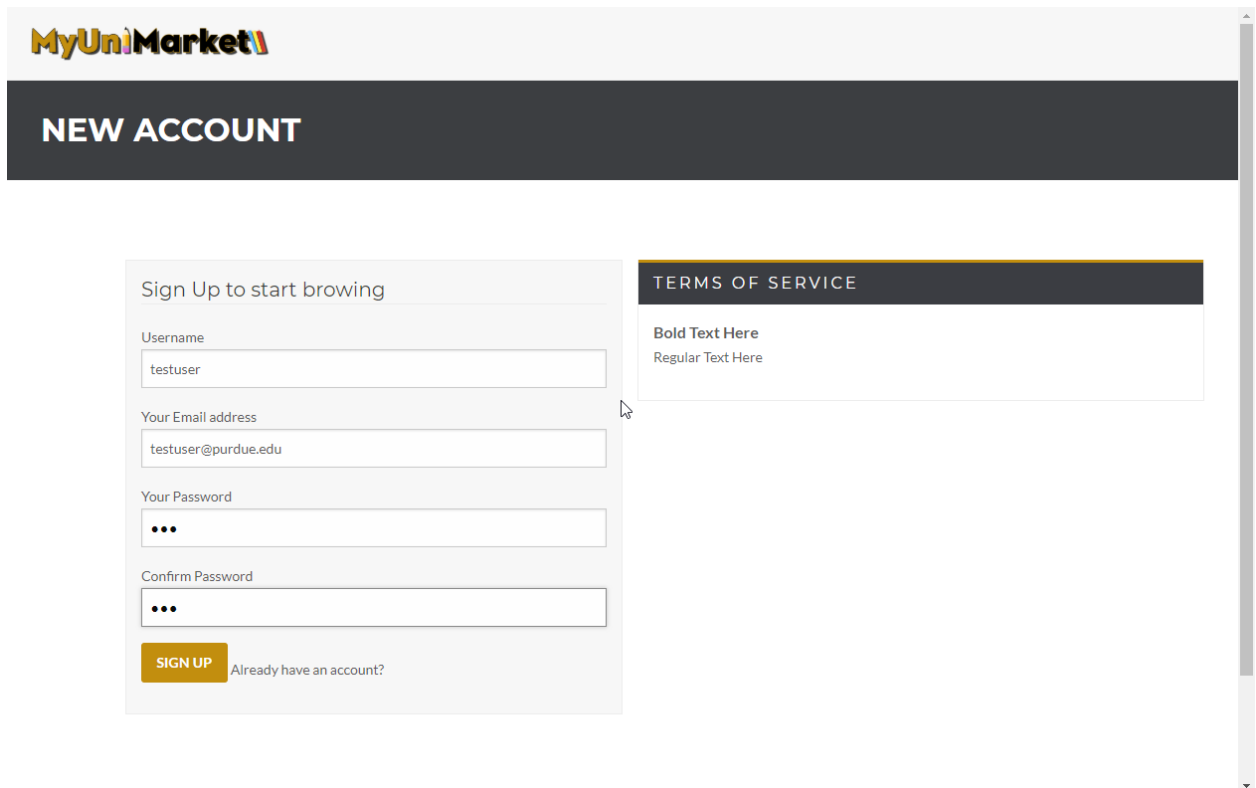
Purpose: To meet the acceptance criteria the password that a user chooses must be stored as a hash.

Steps:

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

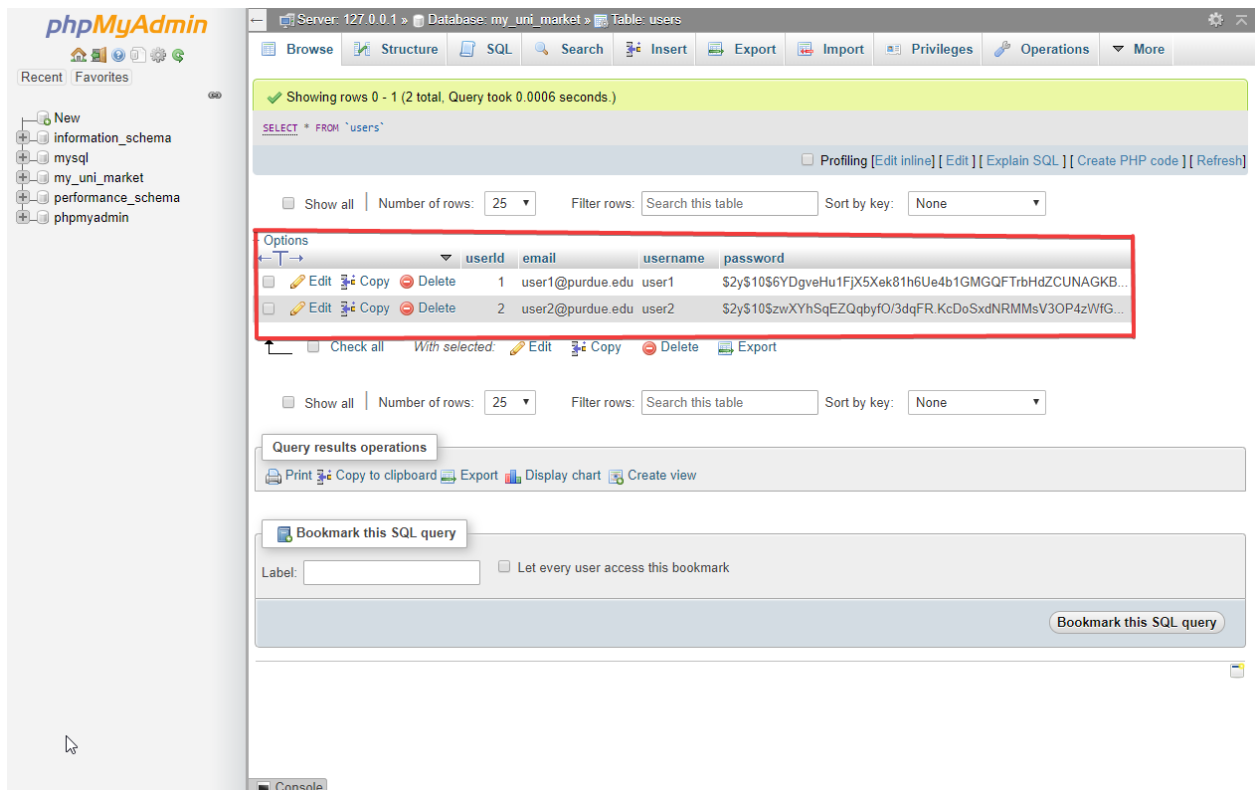
A screenshot of the MyUniMarket website's sign-up page. The page has a light gray header with the 'MyUniMarket' logo. Below the header is a dark gray banner with the text 'NEW ACCOUNT' in white. The main content area is divided into two columns. The left column contains a sign-up form with the title 'Sign Up to start browsing'. The form has 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 fields is a yellow 'SIGN UP' button and a link 'Already have an account?'. The right column contains a 'TERMS OF SERVICE' section with a dark gray header and 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 image shows a web application interface for "MyUniMarket". At the top, there is a logo and a dark banner with the text "NEW ACCOUNT". Below this, there is a sign-up form titled "Sign Up to start browsing". The form contains four input fields: "Username" (with the value "testuser"), "Your Email address" (with the value "testuser@purdue.edu"), "Your Password" (with three dots indicating a masked password), and "Confirm Password" (also with three dots). A yellow "SIGN UP" button is at the bottom of the form, with a link "Already have an account?" next to it. To the right of the form, there is a "TERMS OF SERVICE" section with a dark header and two lines of text: "Bold Text Here" and "Regular Text Here".

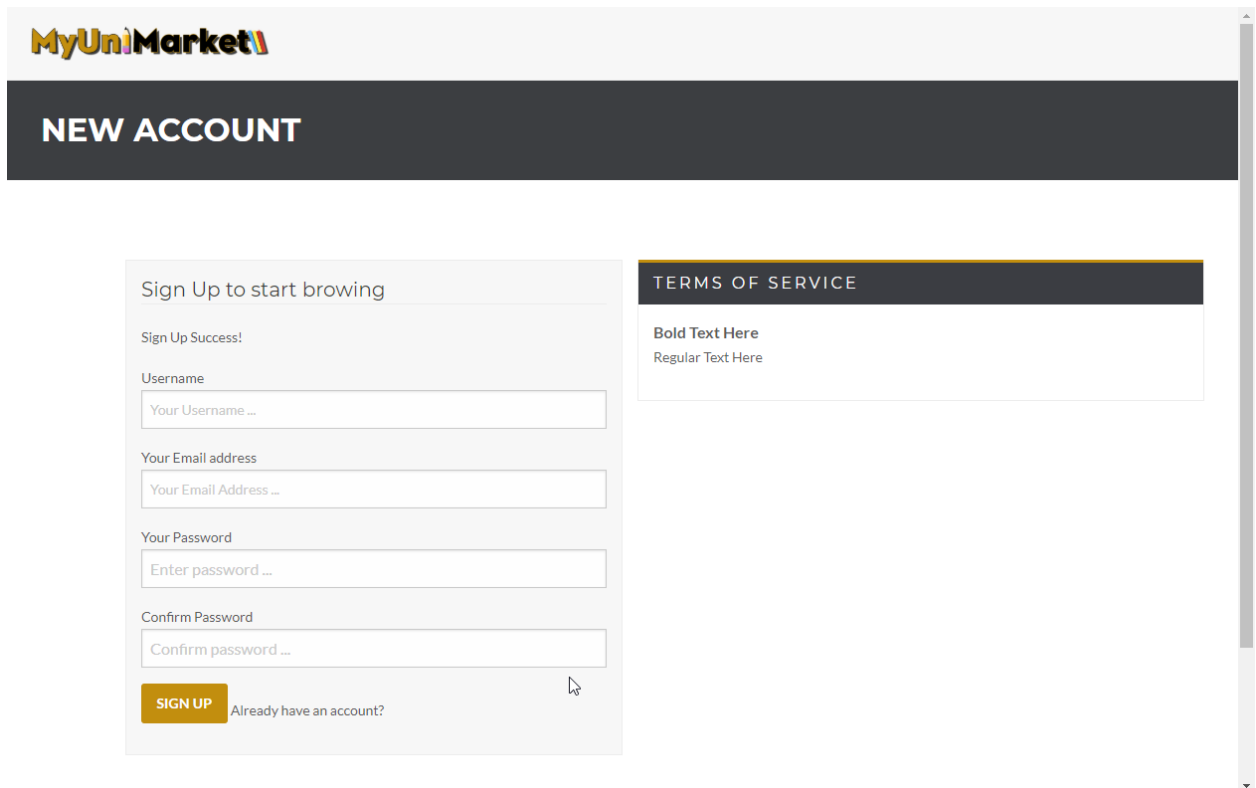
3. Looking at the database, a user with the email and username given above does not exist.



The image shows the phpMyAdmin interface. The left sidebar displays a tree view of the database structure, including "New", "information_schema", "mysql", "my_uni_market", "performance_schema", and "phpmyadmin". The main area shows the "users" table in the "my_uni_market" database. The table has four columns: "userId", "email", "username", and "password". There are two rows of data. The first row has "1" for userId, "user1@purdue.edu" for email, "user1" for username, and a long alphanumeric string for password. The second row has "2" for userId, "user2@purdue.edu" for email, "user2" for username, and another long alphanumeric string for password. The table is highlighted with a red border. Below the table, there are options to "Check all", "With selected:", "Edit", "Copy", "Delete", and "Export". At the bottom, there is a "Query results operations" section with buttons for "Print", "Copy to clipboard", "Export", "Display chart", and "Create view". There is also a "Bookmark this SQL query" section with a "Label:" input field and a checkbox "Let every user access this bookmark".

Options	userId	email	username	password
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	user1@purdue.edu	user1	\$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4b1GMGQFTrbHdZCUNAGKB...
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.KcDoSxdNRMMsV3OP4zWfG...

4. The user clicks “SIGN UP”



The image shows a web form for creating a new account on MyUniMarket. The form is titled "NEW ACCOUNT" and "Sign Up to start browsing". It includes a success message "Sign Up Success!", a "Username" field, a "Your Email address" field, a "Your Password" field, and a "Confirm Password" field. A "SIGN UP" button is at the bottom, with a link "Already have an account?". To the right, there is a "TERMS OF SERVICE" section with "Bold Text Here" and "Regular Text Here".

MyUniMarket

NEW ACCOUNT

Sign Up to start browsing

Sign Up Success!

Username

Your Username ...

Your Email address

Your Email Address ...

Your Password

Enter password ...

Confirm Password

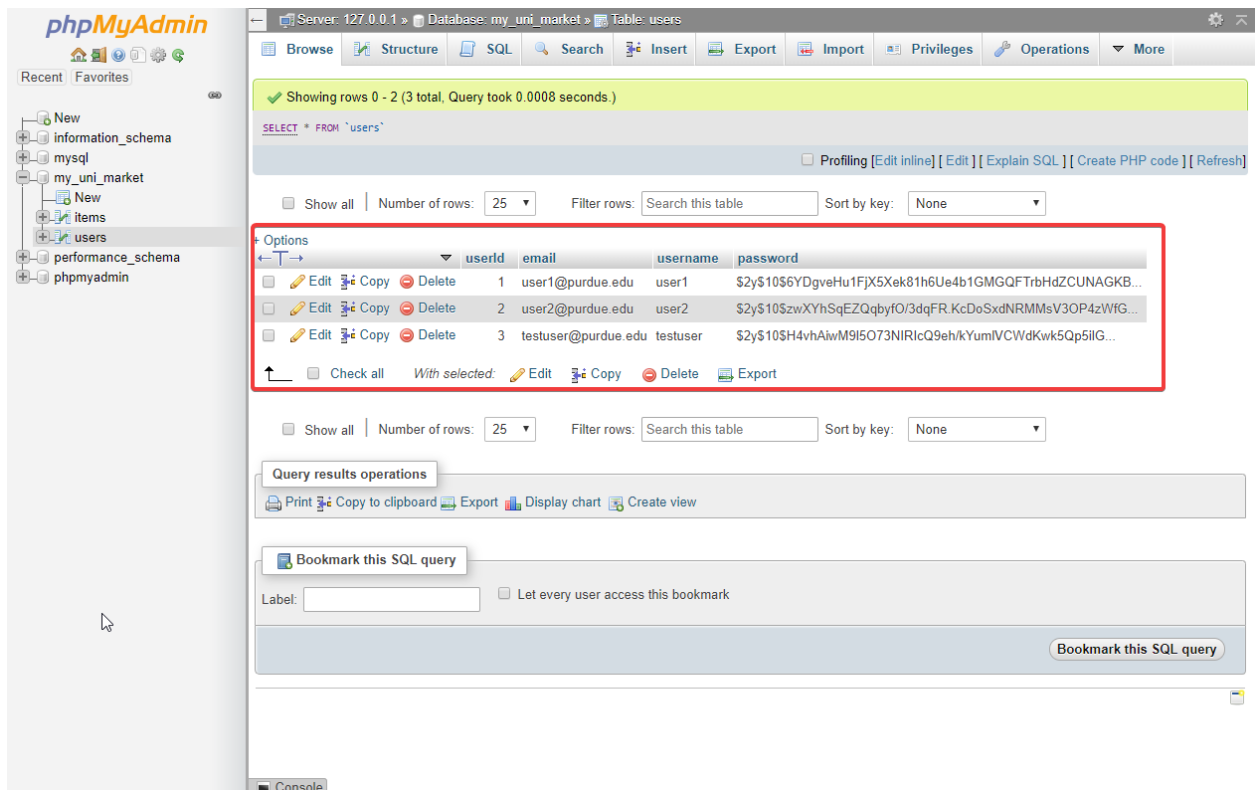
Confirm password ...

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 image shows a screenshot of the phpMyAdmin interface. The left sidebar shows the database structure with "my_uni_market" selected. The main area displays the "users" table with 3 rows. The table has columns: "userId", "email", "username", and "password". The data is as follows:

userId	email	username	password
1	user1@purdue.edu	user1	\$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4b1GMGQFTbHdZCUNAGKB...
2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.KcDoSxdNRMMsV3OP4zWfG...
3	testuser@purdue.edu	testuser	\$2y\$10\$H4vhAiwM9i5O73NIRIcQ9eh/kYumlVCWdKwk5Qp5ilG...

The table is highlighted with a red box. Below the table, there 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".

phpMyAdmin

Server: 127.0.0.1 » Database: my_uni_market » Table: users

Showing rows 0 - 2 (3 total, Query took 0.0008 seconds)

SELECT * FROM `users`

Options

userId	email	username	password
1	user1@purdue.edu	user1	\$2y\$10\$6YDgveHu1FjX5Xek81h6Ue4b1GMGQFTbHdZCUNAGKB...
2	user2@purdue.edu	user2	\$2y\$10\$zwXYhSqEZQqbyfO/3dqFR.KcDoSxdNRMMsV3OP4zWfG...
3	testuser@purdue.edu	testuser	\$2y\$10\$H4vhAiwM9i5O73NIRIcQ9eh/kYumlVCWdKwk5Qp5ilG...

Query results operations

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

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

Test Result: **PASSED**