### WEEKLY REPORT

### Summer Internship 2025

Student Name: <u>Va</u>	nshika Indravadan Patel	Roll No: <u>22IT117</u>
Week No:3	Duration: <u>26/05/2025</u>	<u>5</u> : <u>30/05/2025</u>
Company Name: Agevole Innovation		
Project Name:	Cash In-Out App	

#### **Summary of Work done the week (Attach supporting Documents):**

#### 26-05-2025 Monday

- Understood basic SQL syntax (SELECT, INSERT, UPDATE, DELETE)
- Explored phpMyAdmin interface
- Created sample tables in local MySQL using XAMPP
- Used phpMyAdmin and XAMPP tool.

#### 27-05-2025 Tuesday

- Created flutter\_auth database
- Created users table with fields username, password
- Stored hashed password using Bcrypt for secure login
- Successfully added a sample user

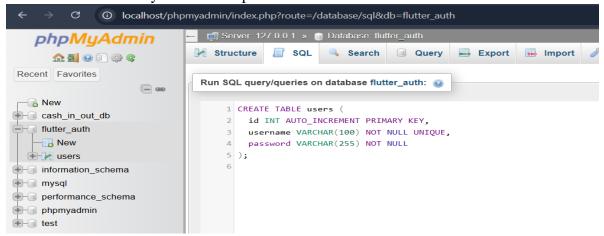


Figure 1: This image shows the SQL query used to create the users table in the flutter\_auth database within phpMyAdmin.

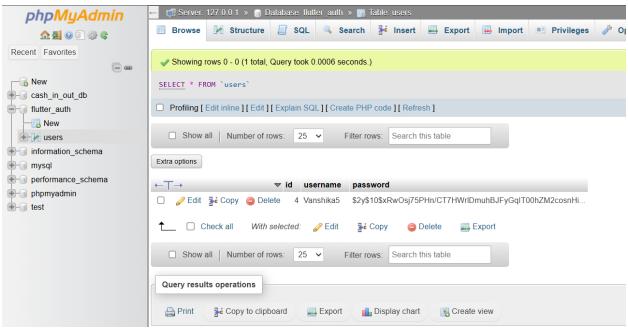


Figure 2: This image displays the users table from the flutter\_auth database in phpMyAdmin. The table is used to store user authentication details.

#### 28-05-2025 Wednesday

- Learned basics of PHP:
- Syntax, variables, arrays, control structures
- Connecting PHP to MySQL using mysqli and PDO
- Wrote PHP scripts for login and signup functionality
- Handled form data and created JSON responses
- Connected Flutter app to PHP backend

#### 29-05-2025 Thursday

- Designed backend login/signup logic using PHP and MySQL
- Connected Flutter app to PHP using HTTP requests
- Tested login and signup functionality

```
UNTITLED (WORKSPACE)
                                                   <?php

✓ Cash_in_out

                                                    $host = "localhost";
 > build
                                                   $user = "root";
$password = "";
 > ios
 ∨ lib
                                                   $db = "flutter_auth";
  > models

✓ screens

                                                   $conn = new mysqli($host, $user, $password, $db);
   add_edit_client_page.dart
                                                   if ($_SERVER['REQUEST_METHOD'] == 'POST') {
   client_list_page.dart
                                                        $username = $_POST['username'];
$password = $_POST['password'];
                                             10
   nome_screen.dart
   nstallment.dart
                                              12
   installments_list_screen.dart
                                                        $query = "SELECT * FROM users WHERE username=?";
   login.dart
                                              14
                                                        $stmt = $conn->prepare($query);
   otp_screen.dart
                                                        $stmt->bind_param("s", $username);
   nayment.dart
                                              16
                                                        $stmt->execute();
   payments_list_screen.dart
                                                       $result = $stmt->get_result();
   Sign_up.dart
   splash screen.dart
                                              20
                                                        if ($result->num rows === 1) {
   transaction.dart
                                                             $user = $result->fetch assoc();
   transactions_list_screen.dart
  > services
                                                            if (password_verify($password, $user['password'])) {
   echo json_encode(['success' => true]);
  main.dart
 > linux
                                                                 echo json_encode(['success' => false, 'message' => 'Invalid password']);
 > macos
 > web
                                                             echo json_encode(['success' => false, 'message' => 'User not found']);
```

Figure 3: The PHP script (login.php) handles user login authentication.

#### 30-05-2025 Friday

- Created cash in out database
- Designed clients table with fields: id, name, phone, address, created\_at
- Inserted multiple client records via phpMyAdmin

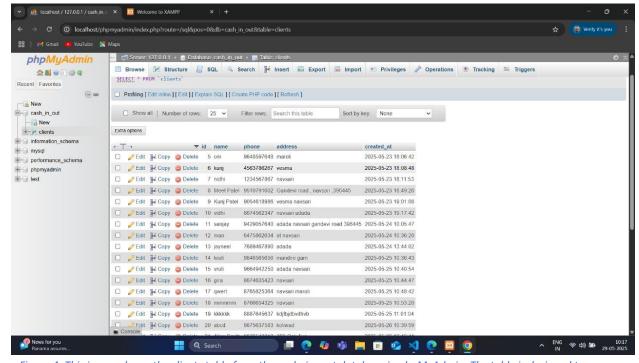


Figure 4: This image shows the clients table from the cash\_in\_out database in phpMyAdmin. The table is designed to manage information about clients.

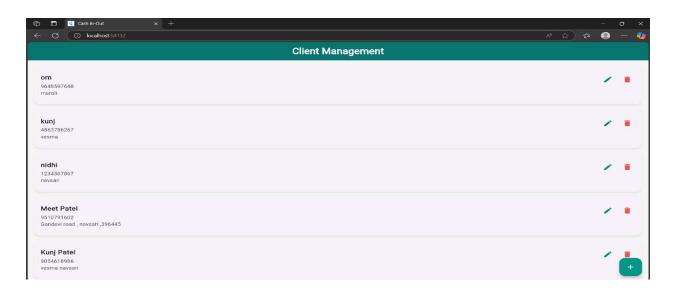


Figure 5: A list displays client entries with Name, Phone Number and Address.

#### **Plans for next week:**

- 1. Plan and design a new payments table
- 2. Create backend PHP files for inserting payment records

#### **References:**

- 1. Create Database Using XAMPP Server/MYSQL: <a href="https://youtu.be/Y77SRDhWu0Q?si=\_HbpAhc8smoU3c4">https://youtu.be/Y77SRDhWu0Q?si=\_HbpAhc8smoU3c4</a>
- 2. PHP: https://youtu.be/72U5Af8KUpA?si=CZxkCWbBuZeWGdYI

### Name & Signature

Masum Patel

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**External Guide** 

Dr. Pritesh Prajapati

**Internal Guide**