

Charotar University Of Science & Technology
Faculty Of Technology & Engineering
Chandubhai S. Patel Institute Of Technology
Smt. Kundanben Dinsha Patel Department Of Information Technology

WEEKLY REPORT

Summer Internship 2025

Student Name: Vanshika Indravadan Patel Roll No: 22IT117

Week No: 4 Duration: 02/06/2025 : 06/06/2025

Company Name: Agevole Innovation

Project Name: Cash In-Out App

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

02-06-2025 Monday

- Finalized the database schema for app.
- Designed clients table with foreign key user_id.
- Created transactions table in phpMyAdmin.
- Designed fields for amount, description, type (got/gave), and foreign keys.
- Ensured foreign key relationships with clients and users tables.

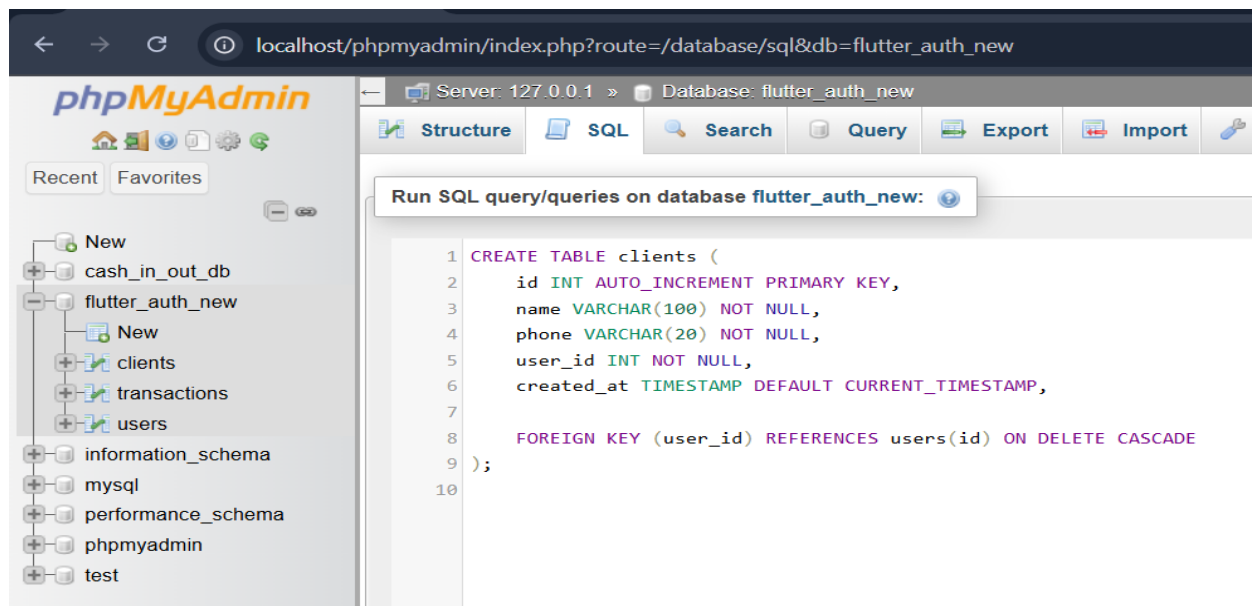


Figure 1: This image shows the SQL query used to create the clients table in the flutter_auth_new database within phpMyAdmin.

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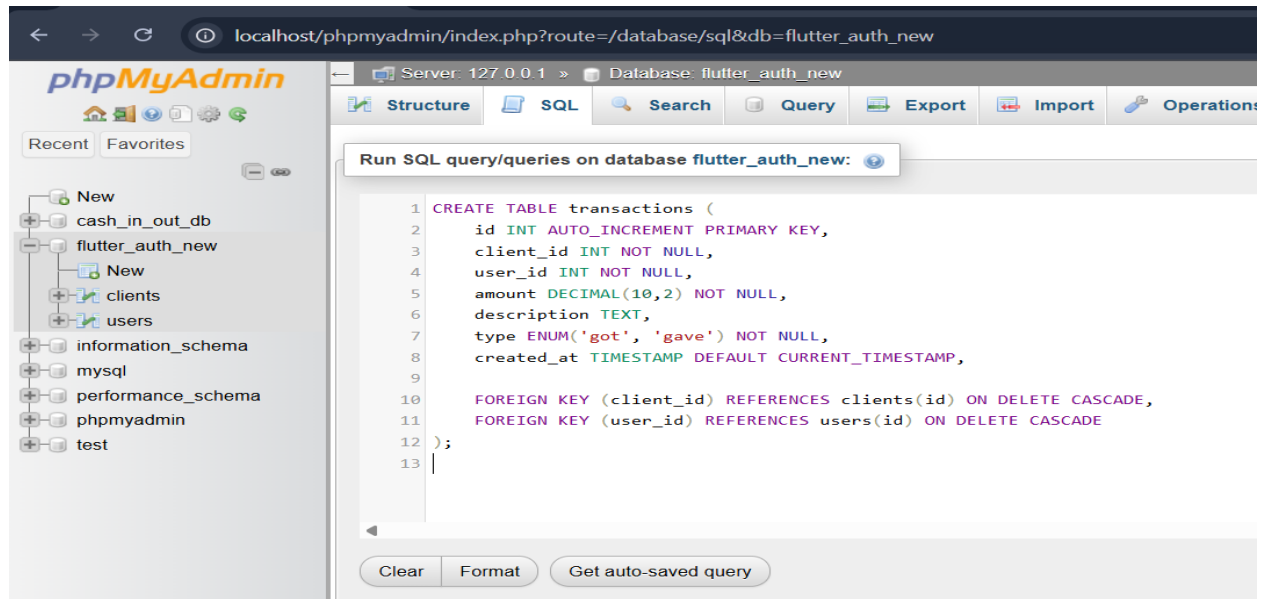


Figure 2: This image displays the transactions table from the flutter_auth_new database in phpMyAdmin.

03-06-2025 Tuesday

- Developed UI screen for Add New Client in Flutter.
- Integrated form validation for name and phone number.
- Connected front-end with backend database using APIs.

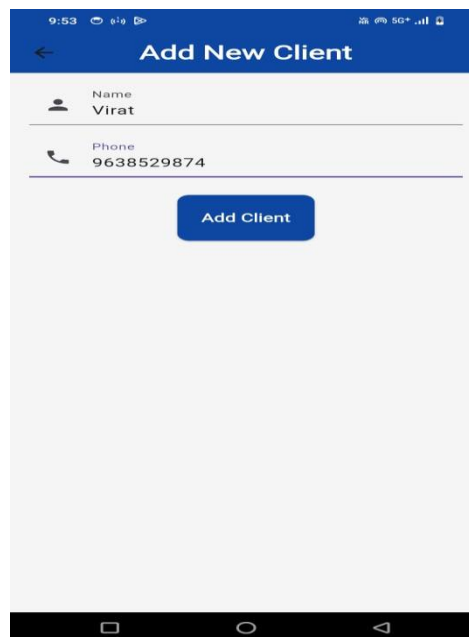


Figure 3: This image displays a user interface for adding a new client in the "Cash In-Out" app.

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04-06-2025 Wednesday

- Created the Home Dashboard showing:
 - Total Balance
 - You Will Get / You Will Give
- Added Add Client button navigation to form.
- Implemented basic client list view with “No Clients” placeholder.

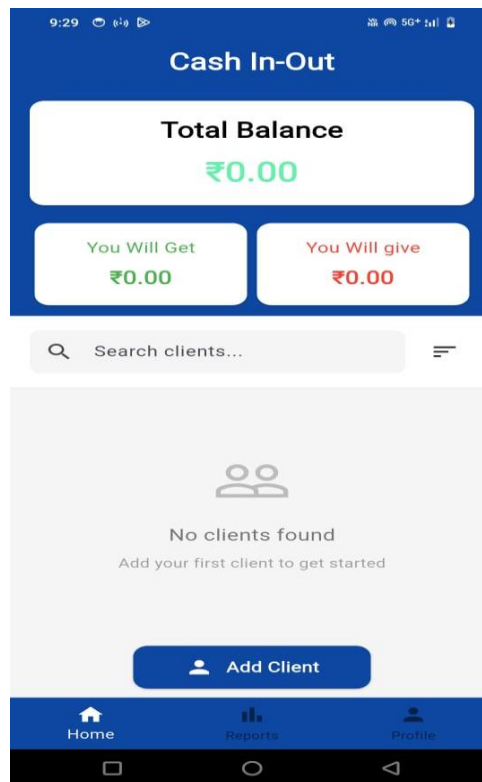


Figure 4: This is the dashboard of the "Cash In-Out" app before any clients have been added.

05-06-2025 Thursday

- Tested data flow from client form to database.
- Verified proper insertions into the clients table.
- Ensured all database relations are intact.
- Reviewed UI and backend integration.

06-06-2025 Friday

- Added balance column of type DECIMAL(10,2) with default value 0.00 to the clients table.

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- Used a PHP script to run the ALTER TABLE command with proper JSON response for API testing.

```
$sql = "ALTER TABLE clients ADD COLUMN balance DECIMAL(10, 2) DEFAULT 0.00";

if ($conn->query($sql) === TRUE) {
    echo json_encode(['success' => true, 'message' => 'Balance column added to clients table successfully or already exists']);
} else {
    echo json_encode(['success' => false, 'message' => 'Error adding balance column: ' . $conn->error]);
}

$conn->close();
?> |
```

Figure 5: SQL to add balance column to client table.

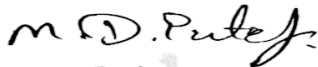
Plans for next week:

1. Enhance client and transaction management with balance updates, reporting, and UI refinement.

References:

1. SQL: https://www.w3schools.com/sql/sql_alter.asp
2. PHP: <https://www.php.net/manual/en/function.json-encode.php>

Name & Signature



Masum Patel
External Guide

Dr. Pritesh Prajapati
Internal Guide