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| --- | --- |
| Icon  Description automatically generated | **Mobile Project Phase 2 – Data Layer using Firestore, Firebase Storage and local SQLite Database** |

# Database Design

# Firestore database schema diagram

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# SQLite database schema diagram

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# Testing

# U1 – Signup and Signin using Firebase Authentication

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# U2 - YalaPay Dashboard

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# U3 - List/Search/Add/ Update and Delete a Customer

# List Customers

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# Search Customers

A screenshot of a phone

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# Add Customer

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# Update Customer

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# Delete Customer



# U4 - List/Search/Add/ Update and Delete an Invoice

# List Invoices

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# Search Invoices

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# Add Invoice

A screenshot of a phone

Description automatically generated

# Update Invoice

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# Delete Invoice

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# U5 - List/Search/Add/ Update and Delete payments for an invoice

# List Payments

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# Search Payments

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# Add Payment including attach a cheque image

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# Update Payment including attach a cheque image

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# U6 - Manage Cashing Cheques

# Add Cheques Deposit

Include the ability to create a Cheque Deposit having multiple cheques.

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# List Cheque Deposits

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# Update Cheques Deposit

Include the ability to set the *return date* and the *return reason* per cheque.

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# U7 - Invoices Report

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# U8 - Cheques Report

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