

## Requirement:

### Core:

1. Creating and deleting the Databases for different projects. Multiple business accounts can be run.
2. List all databases and display their content for super admin.
3. Business logic is same for every database uses for different projects.
4. Super Admin can have access to all of the databases and other users will have access to their own dashboard.

### User:

1. Different roles for each user.
2. Possible Roles are:
  - a. Super Admin
  - b. Admin
  - c. Finance
  - d. Treasure
  - e. Shopkeeper

### Building:

1. Building has Floors.
2. Each floor has shops.

### Shop:

1. Create Shop:
  - Shopkeeper, owner and maintenance details.
2. Generate QR code based on that shop.
3. Assign shop to the shopkeeper either by rent or may be sold to them.
4. Shop will contain shopkeeper and its Owner history.
5. A card will be provided to the shopkeeper after getting the shop on rent.
6. Two shops can be merged for a single shopkeeper.
7. One shop can be split into two shopkeepers.

### Shopkeeper:

1. Shopkeeper specific role.
2. Can only have read only access to the system.
3. Emailing for rents and shop expenses for shop keepers.
4. Shopkeepers to have account and can read/download their relative entries of journal, rent and other cost/General statement.

### Rents:

1. Monthly rent Paid (opt. Bank Transfer or cash).
2. Rent based on Square meter.
3. Shop maintenance amount based on square meter.
4. Record the History of rents and its updates.

### Expenses:

1. Equipment purchase.
2. Building maintenance cost.

### 3. Utility expenses.

#### Utilities:

1. Shopkeepers pay utility bills.
2. General journal, credit memo on rent, monthly rent entries for shop keepers.

#### Accounts:

1. Maintain the Financial Account with credit and debit.
  - a. Capital Account
  - b. Liability Account
  - c. Asset Account
  - d. Revenue Account
  - e. Expense Account

Each of above account will have credit, debit, receivable and payable accounts and other when needed.

2. System accounts for expenses, bank and cash, receivable, payable etc to have reports relative to their entries.
3. Setup expense, receivable, payable etc entries in USD and might be in AFN.
4. fetch All type transaction entries for each shop keeper based on date.
5. Rents and maintenance cost come from shopkeeper credit the account while building expenses debit the same account.

#### Audit Logs:

1. Auditing all the activity of user on system.
2. All the transaction log.
3. Shop allotment history.

#### Future Integration:

1. It will be integrated with Car Parking Module.
2. Car parking door will have a scanner and by scanning the ID card provided after getting the shop, will give a QR code and will track the time your car spent in the parking. Based on that the system will automatically calculate the amount for parking the car.