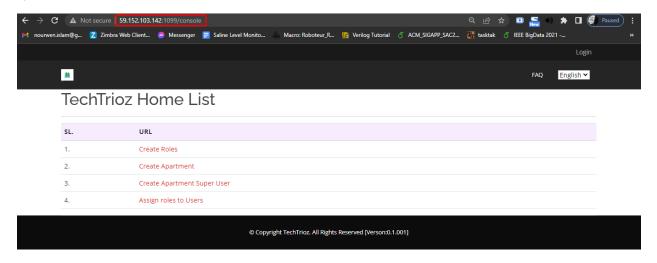
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# CREATING APARTMENT AND ADMIN USER: SET UP PAGE

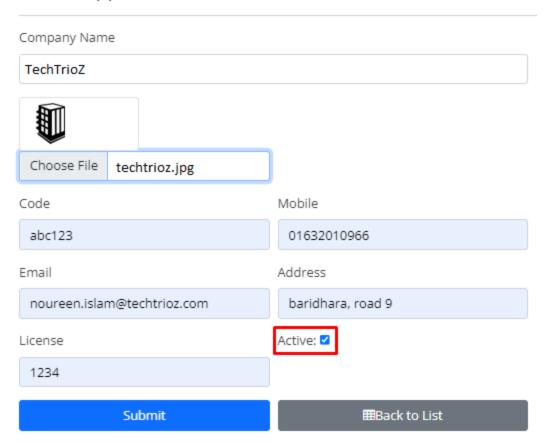
Go to http://59.152.103.142:1099/console



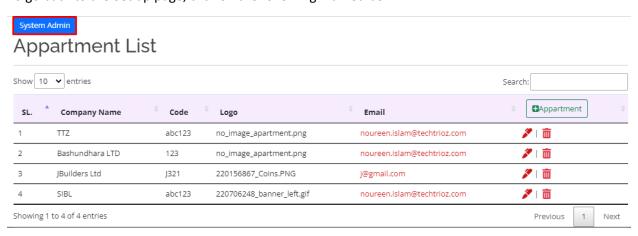
# CREATE APARTMENT

While creating Apartment do not forget to check the following marked box to activate the apartment.

# Create Appartment



To go back to the Set up page, click on the following marked box.



# **CREATE ROLES**

This will create a new role to the system, e.g. Admin, Treasurer, Committee, Flat Owner, Tenant. Each user must be assigned with only one role and and the super user should be assigned as admin user. Each role can be created only once. Create role by selecting from the dropdown.





To go back to the Set up page, click on the following "System Admin" box.

### CREATE APARTMENT SUPER USER

After creating the super user, the system will directly log into the super user's account. User has to change the web url from <a href="http://59.152.103.142:1099/home/index">http://59.152.103.142:1099/console</a> to redirect to the setup page for further settings.

### ASSIGN ROLES TO USER

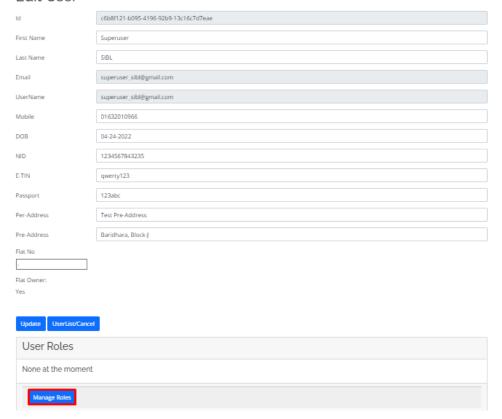
User has to assign role to the superuser to admin.

1. Find the created super user from the list and click on the "Edit" button. User can "Delete" any superuser according to their choice.

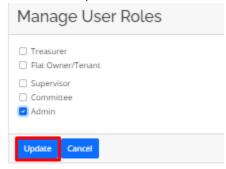


**2.** After selecting the "Edit" button, user will be redirected to the following page and assign the role by clicking on the "Manage Role" button.

# Edit User



**3.** Select the "Update" button after choosing the role.



**4.** The following page will appear after selecting the "Update" button on the Manage User Roles page. Select the "Update" button again to confirm that the user has been assigned with a role successfully.

# Edit User c6b8f121-b095-4196-92b9-13c16c7d7eae Superuser First Name SIBL superuser\_sibl@gmail.com Email superuser\_sibl@gmail.com UserName 01632010966 04-24-2022 DOB 1234567843235 E-TIN qwerty123 123abc Per-Address Test Pre-Address Pre-Address Baridhara, Block-J Flat Owner: Update UserList/Cancel User Roles Admin

Log into the admin account to create other users.

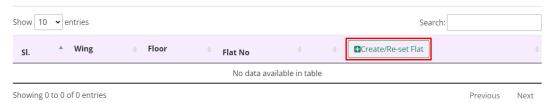
# **SETTINGS**

# Flat

User must create flat after logging in.

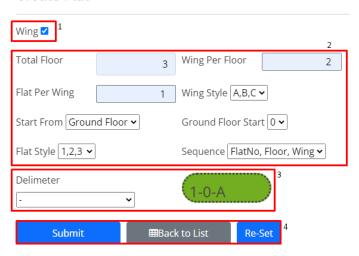
- 1. Go to Settings > Flat Configuration to create flat.
- 2. Click on the "Create/Re-set Flat" button.

# Flat List



3. Fill up the following information to create flat.

# Create Flat



- 1. Select the wing checker box to create wing.
- 2. Fill up all the flat details.
- 3. Select the flat name format.
- 4. The "Submit" button will create a flat list, the "Back To List" button will not create flat and return to the Flat List page. The "Reset" button will reset the flat details on the page.

**4.** Flat list is created.

# Flat List



# **Users**

After creating the flat list, it is necessary to create users and assign the users different roles.

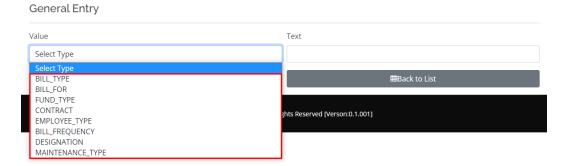
- **1.** Go to Settings > Users to create users.
- 2. Click on the "Add New User" button.
- **3.** Fill out all the user information. While creating users, please keep in mind to select the flat no. from the dropdown. Each flat must be assigned to only one user (except "Tenant" and "Flat

Owner" role). Which means, each user will be assigned to only one role (except "Tenant" and "Flat Owner" role). As default, since there are 5 roles, e.g. Admin, Committee, Treasurer, Flat Owner, Tenant; there must be atleast 5 users assigned to 5 roles at minimum.

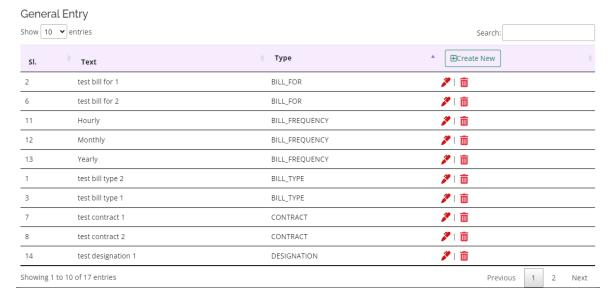
4. Users can "Edit" or "Delete" the credentials.

# **General Entry**

- 1. Go to Settings > General Entry to create general entries.
- 2. Click on the "Create New" button.
- **3.** Create general entry by selecting the options from the dropdown and write down the details under the "Text" box.



4. The general Entry list will look like this. Users can "Edit" or "Delete" any entry.



# Supplier

- **1.** Go to Settings > Supplier to create suppliers.
- 2. Click on the button.
- 3. Create supplier by filling out the credentials.
- 4. The supplier list will look like this. Users can "Edit" or "Delete" any supplier from the list.

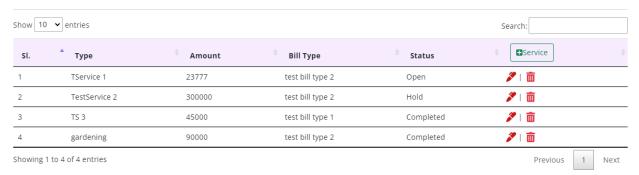
# Supplier List



### Service

- **1.** Go to Settings > Service to create services.
- 2. Click on the button.
- 3. Create service by filling out the credentials.
- 4. The service list will look like this. Users can "Edit" or "Delete" any service from the list.

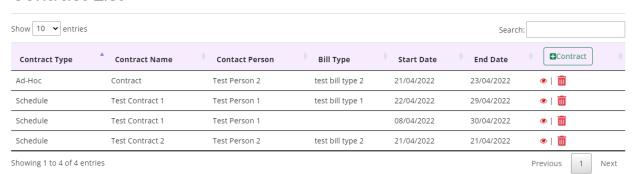
# Service List



### Contracts

- 1. Go to Settings > Contracts to create contracts.
- 2. Click on the Contract button.
- 3. Create contract by filling out the credentials.
- 4. The contract list will look like this. Users can "Edit" or "Delete" any contract from the list.

# Contract List



# **Employee**

- 1. Go to Settings > Employee to create employees.
- 2. Click on the button.
- **3.** Create employees by filling out the credentials.
- **4.** The employee list will look like this. Users can "Edit", "View" or "Delete" any employee from the list

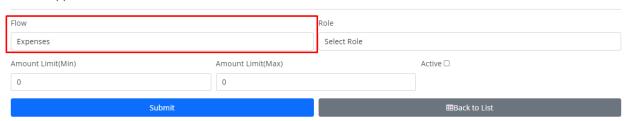
# **Employee List**



# **Approval Config Master**

- 1. Go to Settings > Approval Config Master to create approval limit.
- 2. Click on the button. The following UI is shown. Admin has to select the flow, which is Advance, Expense, Claim, Receive. The Role, Amount Limit(Min) and Amount Limit(Max) is different for each kind of flow, which is described below. Do not forget to click on the active checker box to activate the limit.

Create Approval Limit



**3.** The approval limit master table will look like this. Admin can "Edit" or "Delete" any approval limit from the list.

# Approval Limit Master Table



There are four types of approval limit flows: advance, expense, claim and receive – which are explained below.

### Advance

Two types of advance approval limits are there:

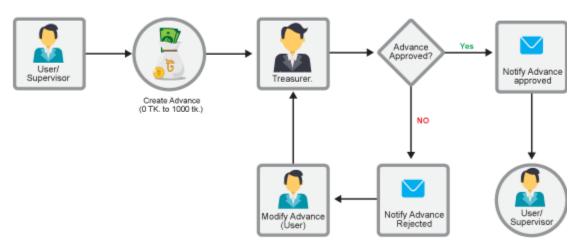
0tk to 1000tk

For 0tk to 1000tk, the **Amount Limit(Min)** is 0tk and **Amount Limit(Max)** is 1000tk. The **Role** for **Amount Limit** 0tk to 1000tk is **treasurer** since it is approved by the treasurer.

The process for the advance flow from amount limit of 0tk to 1000tk is shown below. The user/supervisor creates advance and it goes to the treasurer for approval. If the advance is approved, it is notified to the user/supervisor and if not, the treasurer notifies the user/supervisor that the advance is rejected. The user/supervisor to modifies the advance and sends to the treasurer for approval again.

# Approval Config Master

(Advance Limit is 0 to 1000TK.)

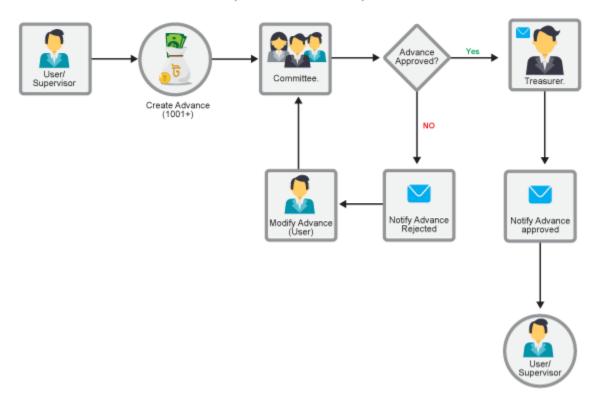


• 1001tk to 10000tk.

For 1001tk to 10000tk, the **Amount Limit(Min)** is 1001tk and **Amount Limit(Max)** is 10000tk. The **Role** for **Amount Limit** 1001tk to 10000tk is **committee**, since it is approved by the committee.

The process for the advance flow from amount limit of 1001tk to 10000tk is shown below. The user/supervisor creates advance and it goes to the committee for approval. If the advance is approved, it is notified to the treasurer who later notifies to the user/supervisor. If the advance is declined by the committee, it is notified to the user/supervisor for modifying the advance amount. The user/supervisor modifies the advance and sends to the treasurer for approval again.

(Advance Limit is 1001+)



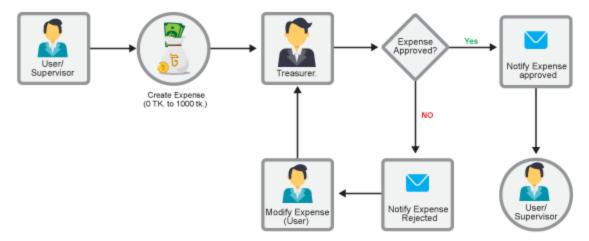
### Expense

Two types of expense approval limits are there:

### 0tk to 1000tk

The process for the expense approval limit under expenses from 0tk to 1000tk is shown below. The user/supervisor creates an expense and it goes to the treasurer for approval. If the expense is approved, it is notified to the user/supervisor and if not, the treasurer notifies the user that the expense is rejected and asks the user/supervisor to modify the amount.

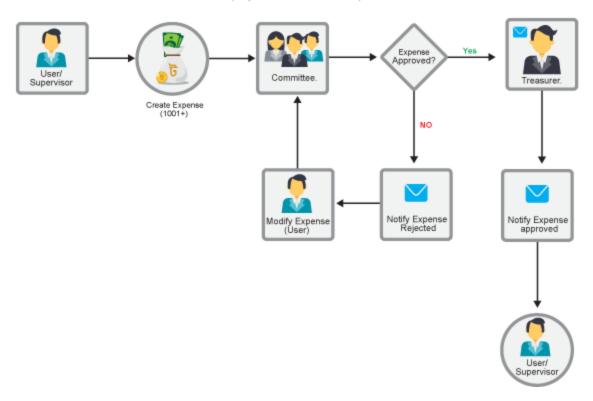
(Expense Limit is 0 to 1000TK.)



# • 1001tk to 10000tk

However, the process for the expense approval limit under expenses from 1001tk to 10000tk is shown below. The user does expense and it goes to the committee for approval. If the expense is approved, it goes to the treasurer who notifies the user about the successful expense approval. If the expense is rejected, the system notifies the committee and asks to modify the expense.

(Expense Limit is 1001+)



### Claim

Two types of claim approval limits are there:

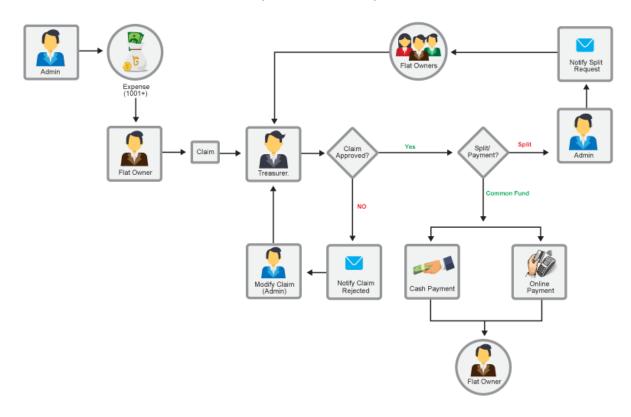
# • 0tk to 1000tk

The process for the claiming any amount under approval amount from 0tk to 1000tk is shown below. The admin creates an expense for the flat owner, who later claims to the treasurer. The treasurer has the authority to prove or reject the claimed amount.

If the claimed amount is approved, the claimed amount can be either be split among other flat owners or can be considered as a payment to any flat owner. If the claimed amount is **split**, the admin notifies the flat owners, who later claims the amount from the treasurer through the system. If the claimed amount is **payment**, it goes to the common fund, which the flat owner can collect through cash or online transcational method.

If the claimed amount is rejected by the treasurer, the admin needs to modify the claimed amount and it goes to the treasurer again for approval.

(Claim Limit is 0 to 1000TK.)



# • 1001tk to 10000tk

The process for the claiming any amount under approval amount from 1001tk to 10000tk is shown below. The admin creates an expense for the flat owner, who later claims to the committee. The committee has the authority to approve or reject the claimed amount.

If the claimed amount is approved, the treasurer either splits the amount among other flat owners or considers as a payment to any flat owner. If the claimed amount is **split**, the admin notifies the flat owners, who later claims the amount from the treasurer through the system. If the claimed amount is **payment**, it goes to the common fund, which the flat owner can collect through cash or online transcational method.

If the claimed amount is rejected by the committee, the admin needs to modify the claimed amount and it goes to the committee again for approval.

# Approval Config Master (Claim Limit is 1001+) Expense (Icon Split Payment Plat Owner Fund Admin Admin Admin Admin Rejected Rejected Committee Committee Rejected Rejected Rejected Rejected Rejected Rejected

# **GL Report**

1. Go to Settings > Gen. Ledger Report.



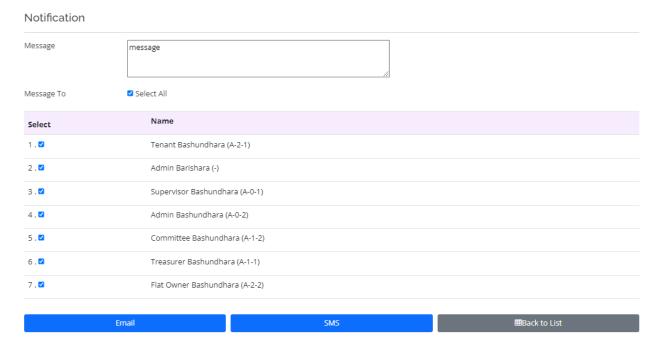
# Ledger Report

SI.	Transaction Name	Transaction Date	DR	CR	Amount
1	CommonFund	04/21/2022	-	CR	¤2,000.00
2	CommonFund	04/21/2022	-	CR	¤2,300.00
3	CommonFund	04/21/2022	-	CR	¤2,345,324.00
4	CommonFund	04/21/2022	-	CR	¤2,000.00
5	CommonFund	04/21/2022	-	CR	¤2,490,000.00
6	Process	04/21/2022	DR	-	¤4,566.00
7	Processes	04/21/2022	DR	-	¤23,444.00

# **MESSAGES**

### SMS/Email

- 1. Write you message at the message box.
- 2. Select all or individual recipients.
- **3.** Email/SMS the message to them.



**4.** A reconfirmation message is shown to confirm the sender that the message has been sent.

59.152.103.142:1099 says

Message sent to:
Tenant Bashundhara (A-2-1) ,t\_b@gmail.com

Admin Barishara (-) ,noureen.islam@techtrioz.com

Supervisor Bashundhara (A-0-1) ,nourwen.islam@gmail.com

Admin Bashundhara (A-0-2) ,1611077@iub.edu.bd

Committee Bashundhara (A-1-2) ,c\_b@gmail.com

Treasurer Bashundhara (A-1-1) ,i.noureenislam@gmail.com

Flat Owner Bashundhara (A-2-2) ,flatowner\_b@gmail.com



# **MAINTENANCE**

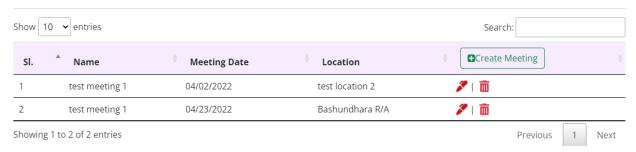
- 1. New maintenance can be created through the button.
- 2. The cicon will help to send messages to one or multiple recipients regarding maintenance.
- 3. The icon will help fix the pay type for the type of maintenance with the amount and time schedule.

### MEETING MANAGEMENT

# Agenda

- 1. Go to Meeting Management > Agenda
- 2. The button will help to create meeting.
- 3. Admin can edit or delete any meeting from the agenda list.

# Agenda List

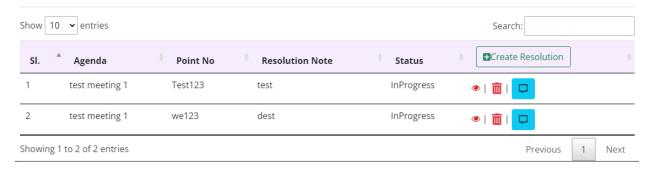


# Resolution/Status

In this segment, admin will be able to send SMS or email regarding the agenda they have created.

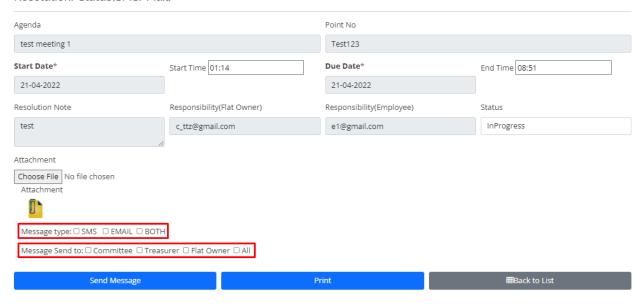
- 1. Go to Meeting Management > Resolution/Status
- 2. The Create Resolution button will help to create a meeting regarding the agenda.
- 3. Admin can view, delete, or send message about any meeting from the resolution list.

# **Resolution List**



**4.** Admin can send SMS/Email to one or multiple roles through the button through the shown selected boxes.

### Resolution/Status(SMS/Mail)



# **FUND MANAGEMENT**

# Common Fund Management(Fund Collection)

Admin can create fund for any flat and collect fund from the flat owners and treasurers.

- 1. Go to Fund Management > Common Fund Management(Fund Collection)
- 2. The button will help to create new fund for any flat.
- **3.** Admin can view/delete any fund from the fund list.

# **Expenses**

- 1. Go to Fund Management > Expenses
- 2. The button will help to create new expense for common fund or any flat owner. The type of expense needs to be selected accordingly.
- **3.** Admin can view/delete any expense from the list. The paid and rejected expense will no longer be able to delete.

# **Expense List**



### Advance/Receive

- 1. Go to Fund Management > Advance/Recieve
- 2. The button will help create advance or receive amount for employee or suppliers.

# Advanced Receive List



# **Split Request**

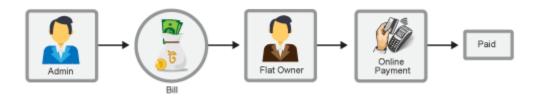
- 1. Go to Fund Management > Split Request
- **2.** This segment is to split bill among the flat owners thorugh common fund. It can be converted to bill as well.

# Split List



# **BILL**

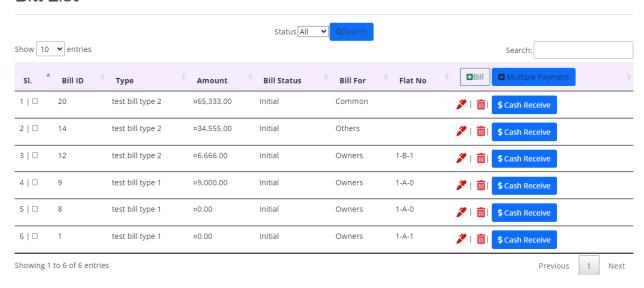
Admin can create a new bill for the flat owner, which will be later paid by online payment. If flat owner wants, flat owner can physically pay the bill to the admin.



The process is explained below.

- 1. Admin can create new bill through the button.
- 2. Single or multiple payments can be given.
- 3. Through the \$\frac{\\$ \Cash \text{Receive}}{\} \text{button, admin will be able to send the bill payment through the system.}
- 4. Admin can edit or delete any bill from the list.

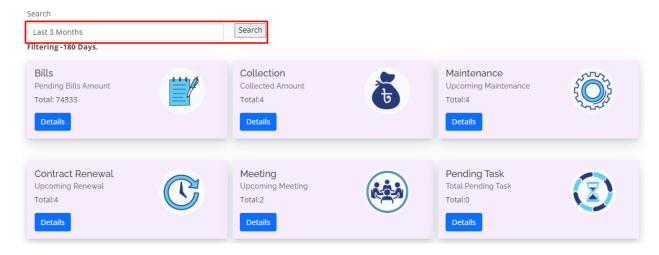
# Bill List



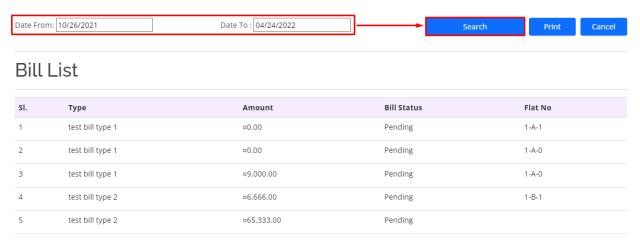
### **DASHBOARD**

The dashboard will show all the summarized data.

1. Admin will be able to filter the data using the marked box.



2. When the Details button is selected, the following UI appears. Admin can filter the date and click on the "Search" button for viewing their preferred data. All the segment's UI is the same.



# TREASURER

# **FUND MANAGEMENT**

# Common Fund Management(Fund Collection)

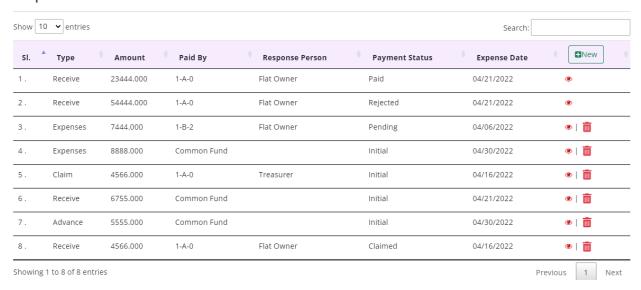
User can create fund for any flat and collect fund from the flat owners.

- 1. Go to Fund Management > Common Fund Management(Fund Collection)
- 2. The button will help to create new fund for any flat.
- 3. User can view/delete any fund from the fund list.

# **Expenses**

- 1. Go to Fund Management > Expenses
- 2. The button will help to create new expense for common fund or any flat owner. The type of expense needs to be selected accordingly.
- **3.** Admin can view/delete any expense from the list. The paid and rejected expense will no longer be able to delete.

# **Expense List**



# Advance/Receive

- 1. Go to Fund Management > Advance/Receive
- 2. The button will help create advance or receive amount for employee or suppliers.

# Advanced Receive List

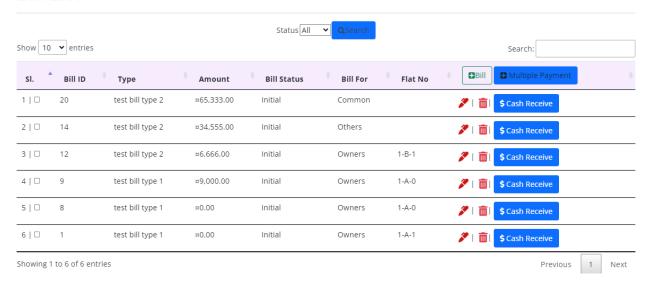


# BILL

- 1. User can create new bill through the button.
- 2. Single or multiple payments can be given.

- 3. Through the \$Cash Receive button, user will be able to send the bill payment through the system.
- **4.** User can edit or delete any bill from the list.

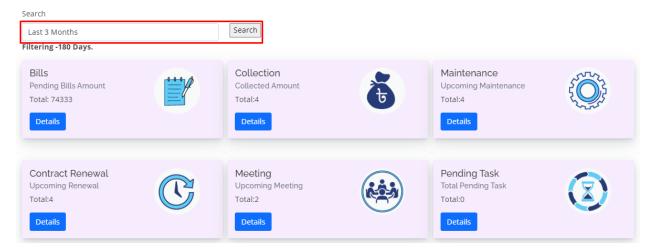
# Bill List



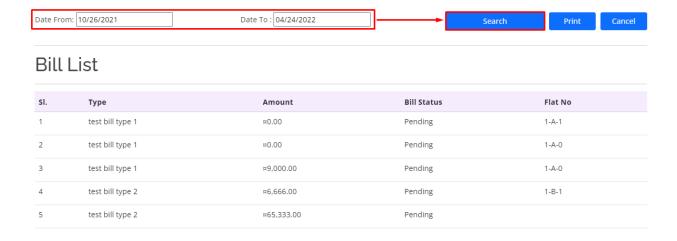
### DASHBOARD

The dashboard will show all the summarized data.

1. User will be able to filter the data using the marked box.



2. When the Details button is selected, the following UI appears. User can filter the date and click on the "Search" button for viewing their preferred data. All the segment's UI is the same.



# COMMITTEE

### **FUND MANAGEMENT**

# Common Fund Management(Fund Collection)

User can create fund for any flat and collect fund from the flat owners.

- 1. Go to Fund Management > Common Fund Management(Fund Collection)
- 2. The button will help to create new fund for any flat.
- 3. User can view/delete any fund from the fund list.

# **Expenses**

- 1. Go to Fund Management > Expenses
- 2. The button will help to create new expense for common fund or any flat owner. The type of expense needs to be selected accordingly.
- **3.** Admin can view/delete any expense from the list. The paid and rejected expense will no longer be able to delete.

# **Expense List**



# Advance/Receive

- 1. Go to Fund Management > Advance/Receive
- 2. The button will help create advance or receive amount for employee or suppliers.

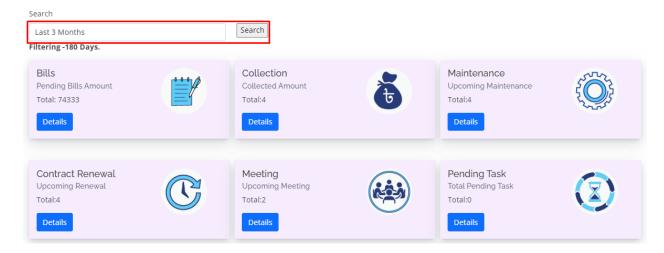
# Advanced Receive List



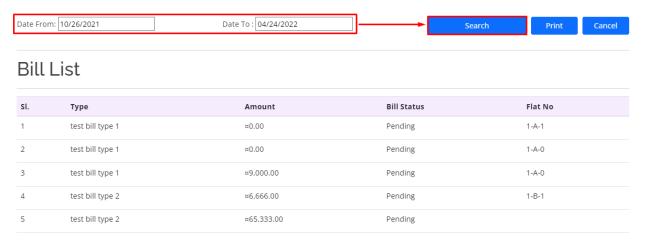
# **DASHBOARD**

The dashboard will show all the summarized data.

1. User will be able to filter the data using the marked box.



2. When the Details button is selected, the following UI appears. User can filter the date and click on the "Search" button for viewing their preferred data. All the segment's UI is the same.

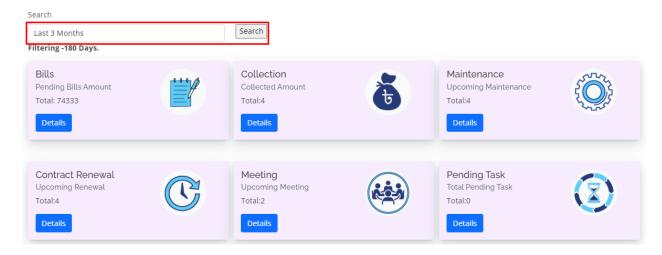


# FLAT OWNER

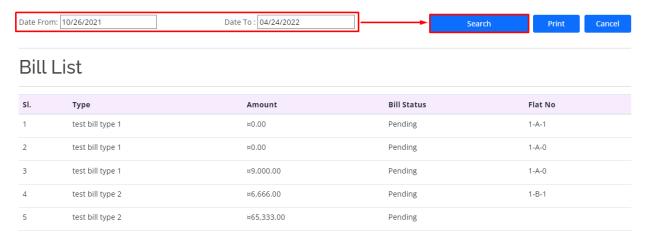
# DASHBOARD

The dashboard will show all the summarized data.

1. User will be able to filter the data using the marked box.



2. When the Details button is selected, the following UI appears. User can filter the date and click on the "Search" button for viewing their preferred data. All the segment's UI is the same.



# **TENANT**

# FUND MANAGEMENT

# Common Fund Management(Fund Collection)

User can create fund for any flat and collect fund from the flat owners.

- 1. Go to Fund Management > Common Fund Management(Fund Collection)
- 2. The button will help to create new fund for any flat.
- 3. User can view/delete any fund from the fund list.

### **Expenses**

1. Go to Fund Management > Expenses

- 2. The button will help to create new expense for common fund or any flat owner. The type of expense needs to be selected accordingly.
- **3.** Admin can view/delete any expense from the list. The paid and rejected expense will no longer be able to delete.

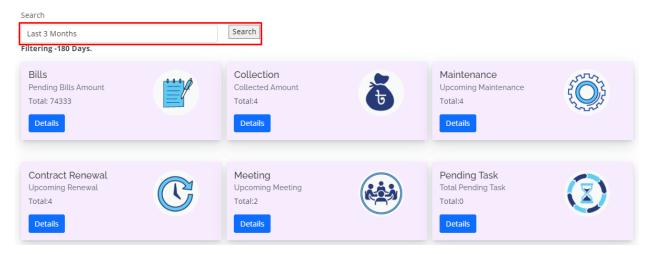
# **Expense List**



### DASHBOARD

The dashboard will show all the summarized data.

1. User will be able to filter the data using the marked box.



2. When the button is selected, the following UI appears. User can filter the date and click on the "Search" button for viewing their preferred data. All the segment's UI is the same.

# Bill List

SI.	Туре	Amount	Bill Status	Flat No
1	test bill type 1	¤0.00	Pending	1-A-1
2	test bill type 1	¤0.00	Pending	1-A-0
3	test bill type 1	¤9,000.00	Pending	1-A-0
4	test bill type 2	¤6,666.00	Pending	1-B-1
5	test bill type 2	¤65,333.00	Pending	