**System**

**Requirement**

**Specification**

**Step-Wise Module Refinement**

1. **Authorization/Authentication Module**
2. Register

* Registration Form
* Provide details
* Validate form
* Ask for confirmation
* Acknowledgement

1. Login

* Login Form
* Provide Credentials
* Validate Form
* Authenticate Credentials
* Authenticated:
* Create member session
* Create database instance/view of particular member
* Member Dashboard
* Unauthenticated:
* Message Member
* Ask for authorized credentials

1. Log-Out

* Ask for Confirmation
* End session

1. Forget Password

* Forget Form
* Ask for email
* Validate form
* Check for email availability in DB
* Available
* Message Member
* Send password reset link (backend)\*
* Unavailable
* Message Member
* Ask for Registration

1. **User Module**
2. Member
3. Member Dashboard
4. Selection:

* Profile
* Show details
* Edit Mode:
  + - Provide details
    - Validate form
    - Show Details
    - Ask for Confirmation
    - Save in DB
    - Acknowledgement
* Income
* Expense
* Category
* Report
* Reminder

1. Admin
2. Admin Dashboard
3. List User Activity
4. Member Confirm/Add/Edit/Delete

* Pending Member Confirmation\*
* Confirm/Cancel Member Request
* Ask for Confirmation
* If Confirm, Save in DB
* Acknowledgement
* Add Member
* Member add form
* Provide details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Edit Member
* Select particular member from list
* Show details
* Edit details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Delete Member
* Select delete option from list
* Ask for confirmation
* Save in DB
* Acknowledgement

1. **Main System**
2. Income
3. Income Dashboard
4. Income List with details
5. Add/Edit/Delete Income

* Add New Income
* Income add form
* Provide details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Edit Income
* Select particular income from list
* Show details
* Edit details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Delete Income
* Select delete option from list
* Ask for confirmation
* Save in DB
* Acknowledgement

1. Expense
2. Expense Dashboard
3. Expense List with details
4. Add/Edit/Delete Expense

* Add New Expense
* Expense add form
* Provide details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Edit Expense
* Select particular expense from list
* Show details
* Edit details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Delete Expense
* Select delete option from list
* Ask for confirmation
* Save in DB
* Acknowledgement

1. Category
2. Category Dashboard
3. Category List with details
4. Add/Edit/Delete Category

* Add New Category
* Category add form
* Provide details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Edit Category
* Select particular category from list
* Show details
* Edit details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Delete Category
* Select delete option from list
* Ask for confirmation
* Save in DB
* Acknowledgement

1. Report
2. Report Dashboard
3. Select Report type:

* Income
* Expense
* Daily
* Weekly
* Monthly
* Yearly
* Particular Date
* Particular Category
* Income VS Expense

1. Show Analytics particular selection
2. Export

* Select type:
* CSV
* PDF
* XML
* Ask for Confirmation
* File name/location
* Export report
* Acknowledgement

1. Reminder
2. Reminder Dashboard
3. Reminder List with details
4. Add/Edit/Delete Reminder

* Add New Reminder
* Category add form
* Provide details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Edit Reminder
* Select particular reminder from list
* Show details
* Edit details
* Validate form
* Show details
* Ask for confirmation
* Save in DB
* Acknowledgement
* Delete Reminder
* Select delete option from list
* Ask for confirmation
* Save in DB
* Acknowledgement

1. **Static Pages**
2. Home
3. About
4. Contact
5. Help & FAQ
6. Privacy Policy
7. Terms of Use