**Organized Requirements for the Finance Management System**

**1. Project Management Module (Ongoing Projects)**

* **1.1 Project Details**
  + Each project should have basic details such as:
    - **Project Name**: The name of the project.
    - **Duration**: Start and end dates or duration in months.
    - **Client Name**: The name of the client for whom the project is undertaken.
* **1.2 Thread for Employee Assignment**
  + The **Thread** will represent a connection between the **Employees** (Users) and the **Projects**.
    - **Thread Name**: Identifier for the thread.
    - **Assigned Employees (Users)**: Employees that are associated with the project.
    - **Communicator Details**: Each employee's involvement or role in the project.

**2. Employee Management Module (Users)**

* **2.1 Employee Profiles**
  + **Basic Information**: Name, contact, employee ID, role.
  + **Skillset**: List skills relevant to different projects.
* **2.2 Assignment to Projects**
  + Assign employees to specific projects (through Threads).
  + Track their role, duration of involvement, and project-specific responsibilities.

**3. Thread Management Module (Employee-Project Relationship)**

* The **Thread** module will help manage which employee works on which project.
* **3.1 Communicator Information**
  + Details of the assigned individual within a project:
    - **Profile Name**: The employee or communicator working on the project.
    - **Amount Details**: Salary related to project work, categorized into:
      * **Monthly Salary** or **Hourly Wage** (based on project requirements).
    - **Communicator Commission**: If any commission is applicable based on the project involvement.
    - **Payment Type**: Indication of whether payment is made on a monthly or hourly basis.

**4. Payment Types Management**

* **4.1 Payment Frequency Options**
  + Define different payment schedules for employees:
    - **Monthly Payments**: Fixed salaries.
    - **Hourly Payments**: Payments based on hours worked on a particular project.

**5. Employee Salary and Commission Management**

* **5.1 Salary Calculation**
  + Manage employee salaries based on assigned payment types (monthly/hourly).
  + Handle any variations or deductions for each employee.
* **5.2 Commission Calculation**
  + If employees earn a commission, calculate and manage it.
  + **Communicator Commission**: Link to the threads they are involved in.

**6. Communicator Profiles**

* **6.1 User Calling Table (Users Table for Employees)**
  + Maintain records of all communicators (employees):
    - Their details, ongoing project assignments, salary, and payment information.
* **6.2 Linking to Projects**
  + Every communicator/employee profile should link to the relevant project(s) they are part of.

**7. Company Expenses Management**

* **7.1 Track General Company Expenses**
  + Track expenses not directly related to salaries or projects, such as:
    - **Operational Costs**: Utilities, rent, equipment.
    - **Miscellaneous Expenses**: Other costs that are not project-specific.
* **7.2 Categorization of Expenses**
  + Categorize expenses as **operational** or **project-based**.

**Additional Functional Suggestions for Requirement Gathering:**

1. **Reports Module**:
   * Create comprehensive reports based on data from various modules:
     + **Employee Reports**: Show detailed information on employee activities, salaries, and projects.
     + **Project Reports**: Summarize project status, employee assignments, and costs involved.
     + **Expense Reports**: Provide insight into company expenses to help control financials.
2. **Dashboard Overview**:
   * **Visual Dashboard** for quick overview:
     + **Ongoing Projects Summary**: Display all current projects, their status, and assigned employees.
     + **Employee Overview**: Total number of employees, those actively working on projects, and their payment status.
     + **Expense Breakdown**: Visual graphs to showcase company expenses, salaries, and project-related costs.
3. **Notifications & Alerts**:
   * Add a notification system to alert:
     + **Payment Due Dates**: Reminders for pending salaries or commissions.
     + **Project Deadlines**: Notifications for nearing project completion dates.
     + **Expense Alerts**: Alerts if operational expenses exceed a predefined threshold.
4. **User Roles & Permissions**:
   * Define roles for **Admin, Project Manager, and Employee**.
   * **Admin** has full access to all modules, while **Project Managers** focus on managing projects and **Employees** can view and manage their own profiles and payments.
5. **Audit Log Module**:
   * **Track Changes**: Record any changes made in employee information, project assignments, or financial transactions for security and accountability purposes.

**Final Suggested Ordered Flow:**

1. **Set Up Employee Profiles (Users Module)**
   1. Create individual profiles for employees, including their roles and skills.
   2. Set up payment details, such as monthly or hourly basis.
2. **Set Up Project Management (Ongoing Projects Module)**
   1. Record project details, including name, duration, and client information.
   2. Assign employees to projects through the **Thread** connection.
3. **Thread Management (Employee-Project Relationship)**
   1. Define communicator information related to the assigned employee.
   2. Link salary, payment type, and commission details to each employee involved in the project.
4. **Manage Payment Types and Salary Information**
   1. Define salary payment types: monthly or hourly.
   2. Calculate salary, apply any applicable commissions, and manage employee payments.
5. **Manage Company Expenses (Expenses Module)**
   1. Track and categorize all other operational costs that are not directly related to salaries.
   2. Link these expenses to either the projects or overall company finances.
6. **Generate Reports & Manage Notifications**
   1. Create visual reports for ongoing projects, employees, and expenses.
   2. Set up notifications for deadlines, payments, and key financial events.
7. **Implement User Roles and Permissions**
   1. Assign roles for administrators, project managers, and employees.
   2. Set appropriate permissions for accessing different parts of the system.

**Conclusion:**

This structured flow ensures that each module is systematically implemented, starting with foundational employee and project data, followed by transactions, payments, and broader company expenses. The additions like reports, dashboards, notifications, and role management will provide better control, usability, and visibility of financial activities within the company.

These requirements lay the foundation for the next steps, which will involve converting these detailed requirements into technical specifications, and then beginning the actual development. Let me know if you need any further refinement or details before moving on to development tasks.