Payment Ratification And Analysis in Power procurement for bringing Transparency in Invoicing of generators

Mobile App – Screen Structure (PRAAPTI)

Proposed Information Architecture [IA] - V.0.1

**A. Splash & Onboarding**

* + **Splash Screen**
    - App Logo + Government Branding

1. **Authentication**
2. **Login Screen User**

* Login as **Supplier**
  + - Email / Mobile + Password fields
* Login as **Supplier**
  + - Email / Mobile + Password fields
* Login as **Admin**
  + - Email / Mobile + Password fields

### **After Login Screen (Supplier Screens)**

1. **Home Screen Supplier**
2. **Top Bar**
   * + Back button
     + Search bar
     + Notifications icon
     + Menu icon
     + Manage Profile
     + Vendor Form Details
     + Billing Details
     + Change Password
     + Log Out
3. **Page Title**
   * + Supplier
4. **Tabs Navigation**
   * + Invoice List
     + Return Claim (1st Time)
     + Return Invoice (2nd Time) NEW
     + Dispute
     + Pending Dispute Link
     + Dispute Report

* Raise a Ticket

1. **Invoice Tabs Navigation**

* Dropdowns
  + - Discom/Holding Company (All State, All Discom)
    - Invoice Type (All)
    - Invoice Status (All)
* Date Range Pickers
  + - From – To (Invoice Date)
    - Invoice Number Input
    - Go Button (search trigger)

### **Invoice Result Table (Supplier → Invoice List → After Go Button)**

* + Columns:
    - Serial No.
    - Discom
    - Invoice No.
    - Invoice Type
    - Invoice Date
    - Date of Presentation
    - Invoice Due Date
    - Default Trigger Date
    - Amount Billed (₹)
    - Amount Paid (₹)
    - Disputed Amount Excl. (₹)
    - Pending Amount Excl. (₹)
    - Status
    - Deleted
* Pagination (showing 21–30 of 100, page numbers 1, 2, 3…).
* Filter Button right side (re-filtering)

1. **Bottom Navigation Bar**

* Home (active, highlighted)
* Dashboard
* Support
* Profile

1. **Supplier Dashboard Screen**
2. **Top Bar**
   * + Back button
     + Search bar
     + Notifications icon
     + Menu icon
     + Manage Profile
     + Vendor Form Details
     + Billing Details
     + Change Password
     + Log Out
3. **Dashboard Section**
   * + Overdue Status
4. Cards
   * + Overdue Before Trigger Date
     + Overdue After Trigger Date
     + Total Overdue
5. **Invoice Statistics**
   * + Graph
6. Inner Pie Graph
   * + Amount Billed
7. Outer Pie Graph
   * + Invoice Received Amount
     + Overdue Excl. Disputed
     + Disputed Amount
     + Current Due Excl. Disputed
     + Additional Cards:
     + Total No. of Invoices
     + Total No. of Disputed Invoices
8. **Overdue Projection (7 Days) Table**
   * + Total No. of Disputed Invoices (0)
     + Sr. No
     + Trigger Date
     + Overdue Amount
9. **Actions Pending from Supplier**
   * + Card
     + Returned Invoices (1st Time)
     + Returned Invoices (2nd Time)
     + Reply to Disputed Invoices
10. **Overdue Amount as on Trigger Date (Today)**
    * + Message: Result not found!
11. **Bottom Navigation Bar**
    * + Home (active, highlighted)
      + Dashboard
      + Support
      + Profile
12. **Support Screen**
13. **Top Bar**
    * + Profile Icon
      + User / Support Agent Name (Sample Text)
      + Call Icon
      + Close Button
14. **Chat Area**
    * + Support replies (left aligned bubbles, e.g. “Hey! How to help you”)
      + User messages (right aligned bubbles, e.g. “hello”)
15. **Bottom Chat Bar**
    * + Emoji button
      + Text field → Type a message.
      + Attachments → Image Camera, Gallery
      + Voice Input
16. **Bottom Navigation Bar**
    * + Home (active, highlighted)
      + Dashboard
      + Support
      + Profile