Admin → Dashboard → (Manage Users / View Events / Settings)
Planner → Dashboard → Event Workspace → (Layout | Guests | Seating | Export | Settings)
Vendor → Event List → Seating View (+ Notifications)
Guest/Kiosk → Home → (Search / QR Scan) → Seat Map → (Optional: AR View)

Navigation Tree (Wireframe Sitemap)

```
Admin
└── Dashboard
      ├── Manage Users
      ├── View Events
      └── System Settings

Planner
└── Dashboard
      ├── Create Event
      └── Event Workspace
            ├── Layout Editor
            ├── Guest Management
            ├── Seating Assignment
            ├── Export
            └── Event Settings (QR, Collab, Versioning)

Vendor
└── Event List
      └── Seating View (Read-only + Updates + Notifications)

Guest (Kiosk)
└── Home
      ├── Search Seating Location
      │     └── Seat Map View
      ├── QR Code Lookup
      │     └── Seat Map View
      └── AR Seat View (optional, mobile)
```

🛠️ 1. Admin Flow

Landing → Login (Admin) → Admin Dashboard

- **Dashboard**
  - Sidebar: Users | Events | Settings

- **Manage Users**

- User List (table: name, email, role)

- Actions: Create → (Form modal) | Edit | Delete (confirm)

- **Events Overview**

  - List all events (all planners)

  - Search/filter (by owner, date, status)

  - Click event → Read-only Event Details Page

- **System Settings**

  - Branding (logo, theme colors)

  - Default layout templates (grid, seating templates)

  - Save → Apply only for new events

📌 **Flow:**

Login → Dashboard → (Manage Users OR View Events OR Settings)

🎟️ 2. Planner Flow

Landing → Login (Planner) → Planner Dashboard

- **Event Dashboard**

  - "Create Event" → Form (name, date, venue)

  - Event List → clickable cards

  - Actions: Switch / Edit / Delete

- **Inside an Event**

  - **Tabs:** Layout | Guests | Seating | Export | Settings

  - **Layout Editor**

    - Drag-drop tables, booths, pathways

    - Snap-to-grid, resize

    - Save as Draft / Publish

- - - Version history (restore)
    - ○ **Guest Management**
        - ■ Import CSV/Excel
        - ■ Validation screen (highlight errors, column mapping)
        - ■ Guest List view (name, dietary, accessibility, tags)
        - ■ Group/tag management
    - ○ **Seating Assignment**
        - ■ Seat map + guest list sidebar
        - ■ Drag guest → seat OR Auto-assign
        - ■ Warnings (double seat, accessibility mismatch)
    - ○ **Export**
        - ■ Export Seating Chart → PDF/CSV
        - ■ Choose format → Download
    - ○ **Event Settings**
        - ■ QR code generation per guest
        - ■ Real-time collab toggle

📌 **Flow:**
```
Login → Planner Dashboard → (Select/Create Event) → Event Workspace →
(Layout | Guests | Seating | Export | Settings)
```

🍽 3. Vendor Flow

Landing → Login (Vendor) → Vendor Event View

- Assigned Events List (only their events visible)
- Click Event → **Seating View**
    - ○ Read-only seat map (dietary details visible on hover or sidebar)

- ○ Search/filter guests by dietary type

- **Updates**

  - ○ Seating changes auto-refresh

  - ○ Push notification feed (agenda items, e.g. "Lunch at 1PM")

📌 **Flow:**
Login → Event List → Seating View (auto-updated)

🏟️ 4. Guest (Kiosk) Flow

Landing (Public Kiosk) → Home

- **Search Page**

  - ○ Search bar (name/org)

  - ○ Instant result (<300ms)

  - ○ Select → highlights seat on map

- **Seat Map Page**

  - ○ Zoomable layout map

  - ○ Seat highlighted

  - ○ Pathways visible for navigation

- **QR Code Lookup**

  - ○ Camera scan → seat auto-highlight

- **Offline Mode (Should Have)**

  - ○ Cached guest list + layout

  - ○ Works even w/o internet, sync later

- **AR Seat View (Could Have)**

  - ○ Open mobile AR overlay

  - ○ Arrows/path drawn to seat

📌 Flow:
Kiosk Home → (Search OR QR Scan) → Seat Map (highlighted) → (Optional: AR View)