

# Makankom Frontend Structure

## Customer Pages

### Public Pages (No Auth)

- `/` - Homepage with featured events, categories, search
- `/events` - Events listing with filters (category, date, price, location)
- `/events/:slug` - Event details with ticket purchase
- `/login` - Customer login form
- `/register` - Customer registration form

### Protected Pages (Customer Auth)

- `/customer/dashboard` - Overview: upcoming events, recent orders, quick stats
  - `/customer/profile` - Profile management, preferences
  - `/customer/orders` - Order history, refund requests, order details
  - `/customer/tickets` - Active tickets with QR codes, scan history
  - `/customer/wishlist` - Saved events, notifications
  - `/events/:id/checkout` - Ticket selection and purchase flow
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## Organizer Pages

### Auth Pages

- `/organizer/login` - Organizer login
- `/organizer/register` - Registration with business details, CR upload

### Protected Pages

- `/organizer/dashboard` - Analytics overview, recent events, revenue
- `/organizer/profile` - Business profile, verification status
- `/organizer/events` - My events list, status tracking
- `/organizer/events/create` - Event creation form
- `/organizer/events/:id/edit` - Edit event details
- `/organizer/events/:id/analytics` - Event performance, sales data
- `/organizer/brands` - Brand management
- `/organizer/brands/create` - Create brand with logo upload

- `/organizer/scan-points` - Manage event scan points
  - `/organizer/scan-points/create` - Create scan point for event
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## Admin Pages

### Auth Pages

- `/admin/login` - Admin login

### Protected Pages

- `/admin/dashboard` - Platform metrics, system overview
  - `/admin/events` - All events management
  - `/admin/events/pending` - Events awaiting approval
  - `/admin/events/:id` - Event review and approval
  - `/admin/organizers` - Organizer management
  - `/admin/organizers/pending` - Pending organizer verifications
  - `/admin/reports` - Sales reports, platform analytics
  - `/admin/categories` - Event categories management
  - `/admin/profile` - Admin profile settings
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## Scan Point Pages (PWA)

### Auth Pages

- `/scan/login` - Login with scan point token

### Protected Pages

- `/scan/dashboard` - Basic stats, event info
  - `/scan/scanner` - QR code scanning interface
  - `/scan/history` - Scan history and logs
  - `/scan/profile` - Device settings, location
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## Shared Components

### Layout Components

tsx

- PublicLayout // Navbar, footer for public pages
- CustomerLayout // Customer sidebar navigation
- OrganizerLayout // Organizer dashboard layout
- AdminLayout // Admin panel layout
- ScanPointLayout // Minimal PWA layout

## Feature Components

tsx

- EventCard // Reusable event display
- TicketQR // QR code display component
- FileUpload // Image/document uploads
- DataTable // Admin/organizer data tables
- ConfirmDialog // Action confirmations
- LoadingSpinner // Loading states
- LanguageSwitcher // EN/AR language toggle
- SearchFilter // Events search and filtering



## Key Page Features

### Homepage (/)

- Hero section with event search
- Featured events carousel
- Event categories grid
- Recent/upcoming events
- Newsletter signup

### Events Listing (/events)

- Search and filter controls
- Events grid with pagination
- Map view toggle
- Sort options (date, price, popularity)
- Category filtering

### Event Details (/events/:slug)

- Event information and media gallery
- Ticket types with pricing

- Purchase/booking button
- Venue information or online link
- Social sharing
- Related events

## **Customer Dashboard**

- Upcoming events summary
- Recent order status
- Quick ticket access
- Recommended events
- Account notifications

## **Organizer Dashboard**

- Sales analytics overview
- Event performance metrics
- Recent event activity
- Quick actions (create event, view reports)
- Approval status tracking

## **Admin Dashboard**

- Platform-wide metrics
- Pending approval counts
- Recent system activity
- Quick administrative actions
- Revenue summaries

## **Scan Point Scanner**

- Camera viewfinder interface
  - Real-time scan results
  - Manual ticket entry fallback
  - Offline scanning queue
  - Live attendance counter
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## User Flow Examples

### Customer Journey

1. **Browse** → Events listing → Event details
2. **Purchase** → Select tickets → Checkout → Payment
3. **Access** → Dashboard → View tickets → Show QR code

### Organizer Journey

1. **Register** → Verification → Dashboard
2. **Create** → New event → Add tickets → Submit for approval
3. **Manage** → View analytics → Edit events → Download reports

### Admin Journey

1. **Review** → Pending events → Approve/reject
  2. **Monitor** → Platform metrics → Generate reports
  3. **Manage** → Organizers → Categories → System settings
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## Development Priority

### Phase 1 (Core MVP)

1. Public pages (Homepage, Events listing, Event details)
2. Customer authentication and dashboard
3. Basic organizer event creation

### Phase 2 (Management)

1. Admin dashboard and approval system
2. Organizer analytics and event management
3. Customer order and ticket management

### Phase 3 (Advanced)

1. Scan point PWA application
2. Advanced features (wishlist, detailed analytics)
3. Mobile app optimizations

### Phase 4 (Enhancement)

1. Real-time notifications

2. Advanced reporting
3. Multi-language content management
4. Performance optimizations