

Admin Pages Inventory - loomOS Design System Unification (Phase 4)

Repository: <https://www.github.com/ourfi-app/loomOS>

Branch: design-system-unification

Date: November 22, 2025

Purpose: Comprehensive inventory of all admin-related pages for WebOS design system application

Summary

This document provides a complete inventory of all administrative interface pages in the loomOS project that need the WebOS design system applied. Pages are categorized by access level and function.

Total Admin Pages Found: 23 pages



Admin Pages (10 pages)

Access Level: ADMIN role required

1. Admin Dashboard

File Path: `app/dashboard/admin/page.tsx`

Route: `/dashboard/admin`

Status: ☒ Already has DesktopAppWrapper

Description:

Main administrative dashboard providing comprehensive overview of the condo association. Displays key metrics including:

- Total residents and active users
- Monthly revenue and collection rates
- Pending and overdue payments
- Documents and pending directory requests
- Recent activity feed
- Quick action buttons to manage users, payments, announcements, and settings

Features:


- Real-time statistics refresh (every 60 seconds)
- Key metrics cards with visual indicators
- Alerts for overdue payments and pending requests
- Quick navigation to all admin functions

Design Status: Uses DesktopAppWrapper with admin gradient

2. Announcements Management

File Path: `app/dashboard/admin/announcements/page.tsx`

Route: `/dashboard/admin/announcements`

Status:  Already has DesktopAppWrapper

Description:

Create, manage, and distribute community announcements to residents. Features include:

- Create announcements with priority levels (urgent, normal, low)
- Target specific audiences (all residents, admins, board members, residents only)
- Toggle announcements active/inactive
- Edit and delete announcements
- View announcement history and status

Features:

- 3-pane layout (filters, list, detail)
- Deep link support for navigation from notifications
- Priority badges and status indicators
- Full CRUD operations for announcements
- Rich text content support

Design Status: Uses DesktopAppWrapper with 3-pane LoomOS layout

3. Association Settings

File Path: `app/dashboard/admin/association/page.tsx`

Route: `/dashboard/admin/association`

Status:  Already has DesktopAppWrapper

Description:

Configure comprehensive association/organization settings including:

- **Basic Info:** Association name, property type, year established, total units, floors
- **Location:** Street address, city, state, ZIP, country
- **Contact Information:** Office phone/email, emergency phone, management company, website
- **Financial Settings:** Default monthly dues, due day, late fees, grace period
- **Policies:** Pet policy, parking policy, rental policy, quiet hours

Features:


- 2-pane layout (navigation sidebar + detail form)
- Category-based navigation (Basic, Contact, Financial, Policies)
- Real-time financial summary preview
- Form validation and error handling
- Save confirmation with toast notifications

Design Status: Uses DesktopAppWrapper with 2-pane layout and LoomOSGroupBox components

4. Directory Requests Management

File Path: app/dashboard/admin/directory-requests/page.tsx

Route: /dashboard/admin/directory-requests

Status:  Already has DesktopAppWrapper

Description:

Review and approve/reject resident directory update requests. Handles:

- View all pending, approved, and rejected update requests
- Compare current vs. requested data changes
- Approve or reject with review notes
- Track who requested changes and when
- Maintain audit trail of all directory modifications

Features:

- 3-pane layout (filters, request list, detail view)
- Side-by-side comparison of current and requested changes
- Review dialog with notes functionality
- Status badges and filtering
- Deep link support for notification navigation

Design Status: Uses DesktopAppWrapper with full 3-pane LoomOS layout

5. Import Units (Bulk Import)

File Path: app/dashboard/admin/import-units/page.tsx

Route: /dashboard/admin/import-units

Status:  Already has DesktopAppWrapper

Description:

Bulk import units, accounts, and resident data from CSV files. Features:

- Download CSV template with required columns
- Upload and parse CSV files
- Validate data before import (checks for errors, warnings)
- Preview all records with validation status
- Import validated records with duplicate detection
- Match existing users by email

Features:


- Step-by-step import workflow
- CSV parsing and validation
- Validation results table with color-coded status
- Error/warning/success badges
- Existing user detection
- Comprehensive import summary

Design Status: Uses DesktopAppWrapper with card-based layout

6. Payment Management

File Path: app/dashboard/admin/payments/page.tsx

Route: /dashboard/admin/payments

Status:  Already has DesktopAppWrapper

Description:

Manage all resident payments and dues. Features include:

- View all payments with status (paid, pending, overdue, cancelled)
- Filter payments by status
- Search by resident name, unit, or email
- Mark payments as paid
- View payment history and details
- Export payment data to CSV

Features:

- 3-pane layout (filters, payment list, detail)
- Status indicators with icons and colors
- Payment status toggle
- Resident information display
- CSV export functionality
- Due date tracking

Design Status: Uses DesktopAppWrapper with 3-pane LoomOS layout

7. Property Map

File Path: app/dashboard/admin/property-map/page.tsx

Route: /dashboard/admin/property-map

Status:  Already has DesktopAppWrapper

Description:

Visual property map interface for managing unit locations. Features:

- Interactive Mapbox map showing all units
- Add new units by clicking on map
- Edit existing unit locations and details
- Geocode addresses automatically
- View unit occupancy status on map
- Color-coded unit markers (occupied, vacant, rented, for sale)

Features:


- Dynamic map loading with Mapbox
- Click-to-add unit functionality
- Geocoding integration
- Comprehensive unit information form (location, amenities, dues)
- Units grid view with status badges
- Search and filter units

Design Status: Uses DesktopAppWrapper with card-based layout and map integration

8. Roles & Permissions

File Path: app/dashboard/admin/roles/page.tsx

Route: /dashboard/admin/roles

Status:  Already has DesktopAppWrapper

Description:

Manage custom roles and permissions for organization users. Features:

- Create custom roles with specific permissions
- Edit existing roles (non-system roles only)
- Delete custom roles
- View role usage (number of users assigned)
- Permission categories and grouping
- Base role selection (ADMIN, BOARD_MEMBER, RESIDENT)

Features:


- Role cards grid layout
- System roles protection (marked with lock icon)
- Permission checklist by category
- Role creation/edit dialog
- User count tracking
- Search and filter roles

Design Status: Uses DesktopAppWrapper with card grid layout

9. Admin Settings

File Path: app/dashboard/admin/settings/page.tsx

Route: /dashboard/admin/settings

Status:  Already has DesktopAppWrapper

Description:

Global admin settings for the system including:

- **Appearance:** Color palette selection (applies globally)
- **Dues & Payments:** Monthly amount, due day, late fees, grace period
- **System:** Application version, database status, last update info

Features:


- 2-pane layout (navigation + settings form)
- Live palette preview and selection
- Financial configuration with preview
- Due date suffix calculation (1st, 2nd, 3rd, etc.)
- Automatic page reload after palette change
- System information dashboard

Design Status: Uses DesktopAppWrapper with 2-pane LoomOS layout

10. User Management

File Path: `app/dashboard/admin/users/page.tsx`

Route: `/dashboard/admin/users`

Status:  Already has DesktopAppWrapper

Description:

Comprehensive user management for all residents and admins. Features:

- View all users with filtering (all, active, inactive, by role)
- Create new user accounts
- Edit user information
- Activate/deactivate users
- Delete users (with confirmation)
- Search by name, email, or unit number
- View user details and contact information

Features:

- 3-pane layout (filters, user list, detail)
- User creation dialog with role selection
- Status badges and role indicators
- Contact information display
- Account creation date tracking
- Full CRUD operations

Design Status: Uses DesktopAppWrapper with 3-pane LoomOS layout




Super Admin Pages (8 pages)

Access Level: SUPER_ADMIN role required - Platform-wide management

11. Super Admin Dashboard

File Path: `app/dashboard/super-admin/page.tsx`

Route: `/dashboard/super-admin`

Status:  Already has DesktopAppWrapper

Description:

Platform-wide super admin dashboard with system-level metrics:

- Total organizations (active, suspended, trial)
- Total users across all organizations
- Storage usage and limits
- API call statistics (today, week, month)
- Recent system activity
- Quick access to all super admin functions

Features:


- Key metrics cards with visual indicators
- Storage usage bar chart
- Recent activity feed with type indicators
- Quick action cards for navigation
- System status overview

Design Status: Uses DesktopAppWrapper with super admin gradient (red)

12. Activity Logs

File Path: app/dashboard/super-admin/activity/page.tsx

Route: /dashboard/super-admin/activity

Status:  Already has DesktopAppWrapper

Description:

System-wide activity logging and monitoring. Tracks:

- All system events (success, error, warning, info)
- User actions across organizations
- Security events
- API calls and errors
- Organization changes

Features:


- Advanced filtering (type, category, search)
- Activity log list with type icons
- Metadata display for each event
- Export functionality
- Real-time activity tracking

Design Status: Uses DesktopAppWrapper

13. API Management

File Path: app/dashboard/super-admin/api/page.tsx

Route: /dashboard/super-admin/api

Status:  Needs verification

Description:


Manage platform API keys, usage, and rate limits. Features expected:

- API key generation and revocation
 - Usage statistics per organization
 - Rate limit configuration
 - API endpoint monitoring
 - Access logs
-

14. Domains Management

File Path: app/dashboard/super-admin/domains/page.tsx

Route: /dashboard/super-admin/domains

Status:  Needs verification

Description:

Configure custom domains for organizations. Features expected:

- Add/remove custom domains
- Domain verification

- SSL certificate management
 - DNS configuration help
 - Domain routing setup
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15. System Monitoring

File Path: app/dashboard/super-admin/monitoring/page.tsx

Route: /dashboard/super-admin/monitoring

Status: ⚠ Needs verification

Description:

Real-time system performance monitoring. Features expected:

- Server health metrics
 - Database performance
 - API response times
 - Error rates and logs
 - Resource usage (CPU, memory, disk)
 - Uptime statistics
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16. Organizations Management

File Path: app/dashboard/super-admin/organizations/page.tsx

Route: /dashboard/super-admin/organizations

Status: ⚠ Needs verification

Description:

Manage all tenant organizations on the platform. Features expected:

- Create/edit organizations
 - Suspend/activate organizations
 - View organization details and stats
 - Configure organization settings
 - Manage subscription plans
 - View organization users and usage
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17. Security Management

File Path: app/dashboard/super-admin/security/page.tsx

Route: /dashboard/super-admin/security

Status: ⚠ Needs verification

Description:

Platform-wide security settings and monitoring. Features expected:

- Security event logs
- Failed login attempts
- IP blocking/whitelisting
- 2FA enforcement settings
- Session management
- Security policy configuration

18. Super Admin Users

File Path: app/dashboard/super-admin/users/page.tsx

Route: /dashboard/super-admin/users

Status: ⚠ Needs verification

Description:

Manage all users across all organizations. Features expected:

- View all platform users
- Search across organizations
- Modify user roles and permissions
- Suspend/activate users globally
- View user activity across orgs
- Reset passwords and 2FA



System Configuration Pages (2 pages)

Access Level: ADMIN role with admin mode enabled

19. System Config

File Path: app/dashboard/system-config/page.tsx

Route: /dashboard/system-config

Status: ✅ Already has DesktopAppWrapper

Description:

Advanced system configuration settings for administrators. Features:

- Weather widget settings (provider, location, units, update interval)
- Notification preferences (email, SMS, push notifications)
- Event type notification toggles (building status, payments, announcements, emergencies)
- System integration settings

Features:

- Category-based navigation
- Toggle switches for feature enabling
- Configuration forms per category
- Real-time setting updates
- Admin mode enforcement

Design Status: Uses DesktopAppWrapper with navigation pane

20. System Settings

File Path: app/dashboard/system-settings/page.tsx

Route: /dashboard/system-settings

Status: ✅ Already has DesktopAppWrapper

Description:

Comprehensive system-wide settings including:

- **General:** Organization name, timezone, date format, language, currency
- **User Preferences:** Default view, items per page, animations, compact mode
- **Notifications:** All notification channel settings
- **Privacy & Security:** 2FA, session timeout, security settings

Features:

- Tab-based interface for categories
- Extensive configuration options
- User preference management
- Security configuration
- Email digest settings

Design Status: Uses DesktopAppWrapper with tabbed interface

Payment/Billing Pages (1 page)

Access Level: Resident-facing but administratively relevant

21. Resident Payments

File Path: `app/dashboard/payments/page.tsx`

Route: `/dashboard/payments`

Status: ⚠ Needs verification

Description:

Resident-facing payment page for viewing and making payments. Features expected:

- View payment history
- Make online payments
- Download receipts
- View upcoming dues
- Payment method management

Note: While this is resident-facing, it relates to the admin payment system and may need design consistency.

Developer Portal Pages (1 page)

Access Level: Developers or admin users

22. Developer Portal

File Path: `app/dashboard/developer/page.tsx`

Route: `/dashboard/developer`

Status: ⚠ Needs verification

Description:

Developer portal for API access and app development. Features expected:

- API documentation
- API key management
- Webhook configuration

- Developer app management
- Testing tools



Accounting/Finance Pages (1 page)

Access Level: ADMIN or BOARD_MEMBER role

23. Accounting Dashboard

File Path: app/dashboard/apps/accounting/page.tsx

Route: /dashboard/apps/accounting

Status: ⚠ Needs verification

Description:

Accounting and financial management dashboard. Features expected:

- Financial reports
 - Account balances
 - Transaction history
 - Invoice management
 - Budget tracking
 - Financial analytics
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Priority Recommendations

High Priority (Fully verified and documented - 10 pages)

These pages are well-documented and ready for design system work:

1. ✓ Admin Dashboard
2. ✓ Announcements Management
3. ✓ Association Settings
4. ✓ Directory Requests
5. ✓ Import Units
6. ✓ Payment Management
7. ✓ Property Map
8. ✓ Roles & Permissions
9. ✓ Admin Settings
10. ✓ User Management

Medium Priority (Partially verified - 3 pages)

These have DesktopAppWrapper but need more detailed analysis:

1. ✓ Super Admin Dashboard
2. ✓ Activity Logs
3. ✓ System Config
4. ✓ System Settings

Needs Verification (Requires file review - 9 pages)

These need to be examined for current design status:

1. ⚠️ API Management
 2. ⚠️ Domains Management
 3. ⚠️ System Monitoring
 4. ⚠️ Organizations Management
 5. ⚠️ Security Management
 6. ⚠️ Super Admin Users
 7. ⚠️ Resident Payments
 8. ⚠️ Developer Portal
 9. ⚠️ Accounting Dashboard
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Technical Notes

Design System Requirements

All pages should implement:

- ✓ **Glassmorphism** with backdrop blur (20px)
- ✓ **Muted gray gradients** (#d8d8d8, #e8e8e8)
- ✓ **Helvetica Neue Light** typography (font-weight 300)
- ✓ **Rounded forms** (24px for cards, 12px for buttons)
- ✓ **Design tokens** for colors, borders, shadows
- ✓ **100% backward compatibility**

Common Patterns Found

1. **DesktopAppWrapper**: Most admin pages already use this component
2. **3-Pane Layout**: Filters → List → Detail (very common pattern)
3. **2-Pane Layout**: Navigation → Content (for settings pages)
4. **LoomOS Components**: Heavy usage of LoomOS design system components
5. **Deep Link Support**: Many pages support navigation from notifications

File Locations Summary

- **Admin Pages**: `app/dashboard/admin/*/page.tsx` (10 pages)
 - **Super Admin Pages**: `app/dashboard/super-admin/*/page.tsx` (8 pages)
 - **System Pages**: `app/dashboard/system-*/page.tsx` (2 pages)
 - **Other Admin**: Various locations (3 pages)
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Next Steps

1. **Review Priority**: Focus on the 10 high-priority admin pages first
2. **Verify Unknowns**: Check the 9 pages marked as “Needs Verification”
3. **Design Application**: Apply WebOS design system systematically
4. **Testing**: Ensure backward compatibility maintained
5. **Documentation**: Update progress in PHASE4_PROGRESS_SUMMARY.md

Questions for User Review

1. **Page Selection:** Which 10 of these 23 pages should we prioritize for Phase 4?
 2. **Super Admin Priority:** Should super admin pages be included in the current phase?
 3. **Verification:** Should we verify the 9 “Needs Verification” pages before selecting?
 4. **Scope:** Any additional admin pages not listed here that should be included?
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Document Generated: November 22, 2025

Repository Branch: design-system-unification

Total Pages Identified: 23 admin/administrative pages

Verified & Ready: 14 pages

Needs Verification: 9 pages