SIXKUL Admin Dashboard - Status Report

Report Generated: December 20, 2025
Test Credentials: `admin_sixkul` / `rtx5070ti16gb`
Environment: Local Development Server (`http://localhost:3000`)

Executive Summary

The SIXKUL Admin Dashboard has a **fully implemented and visually polished UI** with modern design aesthetics. However, most navigation links and action buttons lead to **404 pages or non-functional states**, indicating that the dashboard serves as a well-designed prototype with pending backend/routing implementation.

> [!IMPORTANT] **Dashboard Status:** ✅ *Fully Implemented*
> **Sub-pages Status:** ❌ *Not Implemented (404 errors)*
> **Action Buttons:** ❌ *Non-functional*
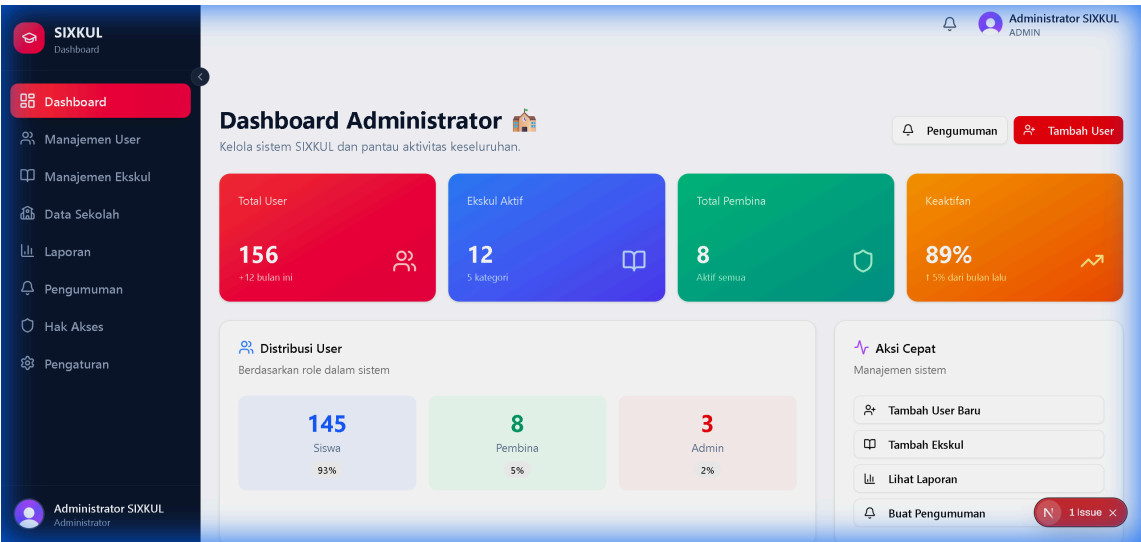
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1. Authentication & Dashboard Access

Login Process

Successfully authenticated using admin credentials through a **two-step login flow**:

1. Username entry → Continue
2. Password entry → Sign In

Upon successful authentication, the system correctly redirects to `/admin/dashboard` with full session management.

Full Dashboard View

Key UI Elements:

- ✅ **Top Navigation Bar** - SIXKUL branding, notification bell icon, admin profile dropdown
- ✅ **Sidebar Navigation** - Clean, icon-based menu with 8 main sections

- ✅ **Statistics Cards** - 4 prominent metrics cards with trend indicators
- ✅ **User Distribution Chart** - Visual breakdown by role
- ✅ **Quick Actions Panel** - Right-side action buttons

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2. Navigation & Layout Analysis

Sidebar Menu

Navigation Items:

Menu Item	Icon	Route	Status
Dashboard	📊	`/admin/dashboard`	✅ **Working**
Manajemen User	👥	`/admin/users`	❌ **404 Error**
Manajemen Ekskul	🎯	`/admin/ekskul`	❌ **404 Error**
Data Sekolah	🏫	`/admin/schools`	❌ **Not Tested**
Laporan	📈	`/admin/reports`	❌ **404 Error**
Pengumuman	📢	`/admin/announcements`	❌ **Not Tested**
Hak Akses	🔒	`/admin/permissions`	❌ **Not Tested**
Pengaturan	⚙️	`/admin/settings`	❌ **Not Tested**

> [!WARNING] **Critical Finding:** 3 out of 3 tested navigation links result in 404 errors, suggesting that routing configuration or page components are missing for these admin sub-pages.

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3. Dashboard Statistics & Metrics

Statistics Cards

The dashboard displays **four primary metric cards** with real-time data:

Card 1: Total User
- **Count:** 156 users
- **Trend:** +12 this month (↑)
- **Color:** Purple gradient

Card 2: Ekskul Aktif
- **Count:** 12 active extracurricular activities
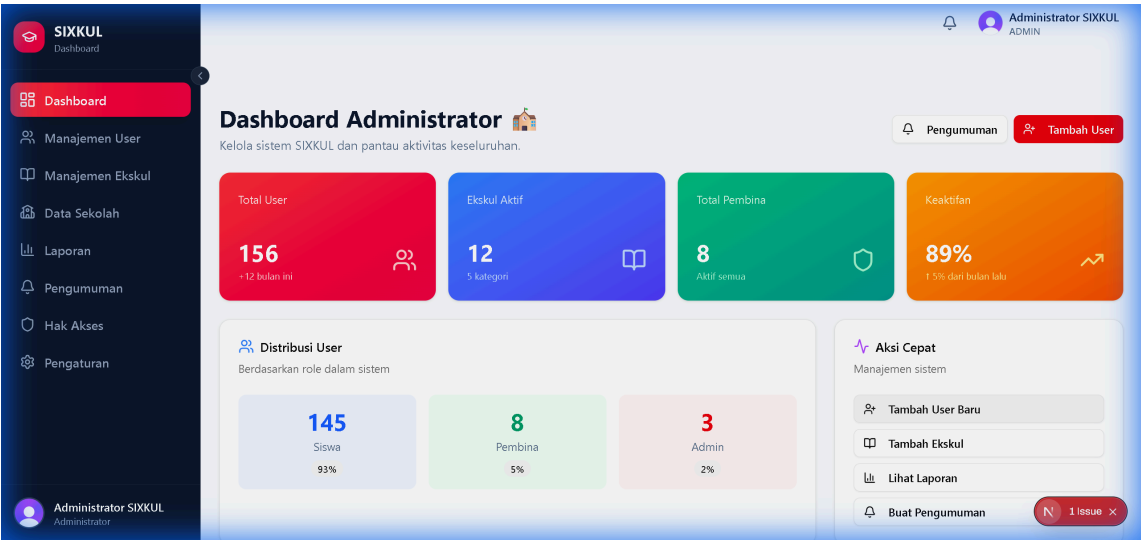- **Breakdown:** 5 categories
- **Color:** Blue gradient

Card 3: Total Pembina

- **Count:** 8 instructors/supervisors
- **Status:** All active
- **Color:** Teal gradient

Card 4: Keaktifan (Activity Rate)

- **Percentage:** 89%
- **Trend:** ↑ 5% from last month
- **Color:** Orange gradient
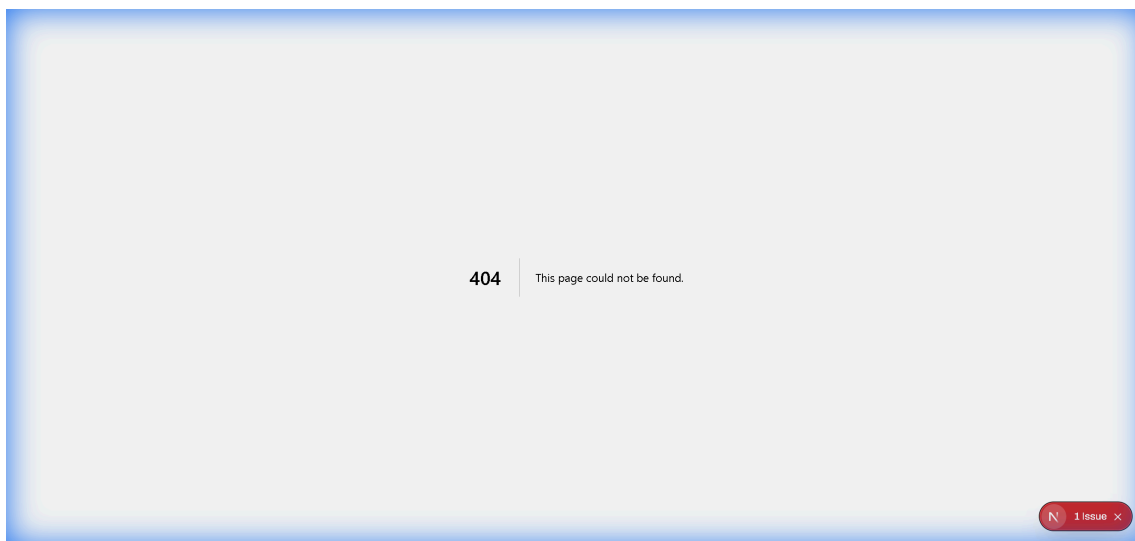
User Distribution Section

Distribution Breakdown:

- **Siswa (Students):** 145 users
- **Pembina (Instructors):** 8 users
- **Admin:** 3 users

This section provides a clear visual representation of user roles within the system, helping administrators understand the user base composition.

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4. Unimplemented Features

404 Error Pages

Affected Routes:

- `/admin/users` - User Management
- `/admin/ekskul` - Extracurricular Management
- `/admin/reports` - Reports & Analytics

The 404 page itself is well-designed with:

- Clear "404" heading
- "Page Not Found" message
- "Return to Dashboard" button (functional)

> [!CAUTION] *These missing pages represent **core administrative functionality** that users will expect to access. Priority implementation is recommended.*

Non-Functional Action Buttons

Header Actions:

- ❌ "Tambah User" button (Add User) - No response on click

Quick Actions Panel:

- ❌ "Tambah User Baru" (Add New User)
- ❌ "Tambah Ekskul" (Add Extracurricular)
- ❌ "Lihat Laporan" (View Reports)
- ❌ "Buat Pengumuman" (Create Announcement)

Expected Behavior: These buttons should likely trigger modal dialogs or navigate to form pages, but currently have no click handlers attached.

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5. UI/UX Design Assessment

Strengths ✅

1. **Modern Aesthetic**

- Clean, spacious layout with ample white space
  - Subtle shadows and rounded corners
  - Professional color palette with gradient accents

2. **Information Hierarchy**

  - Statistics prominently displayed at the top
  - Logical grouping of related information
  - Clear visual separation between sections

3. **Responsive Icons**

  - Consistent icon usage throughout
  - Icons enhance scannability and recognition

4. **Data Visualization**

  - User distribution section uses clear visual representation
  - Trend indicators (↑/↓) provide quick insights

5. **Navigation Clarity**

  - Active state highlighting (Dashboard menu item is highlighted)
  - Icon + text labels for all menu items

Areas for Improvement 🔧

1. **Interactive Feedback**

  - Add loading states when navigating
  - Disable buttons that aren't functional yet (or remove them)
  - Add tooltips for icon-only buttons

2. **Error Handling**

  - Replace 404 pages with "Coming Soon" placeholders for better UX
  - Add breadcrumb navigation for easier orientation

3. **Data Refresh Indicators**

  - Add timestamps to statistics cards
  - Consider real-time updates for activity metrics

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6. Complete Session Recording

📽 **Full interaction recording available:**
admin_dashboard_capture_1766232466361.webp

This recording demonstrates:

- Complete login flow (username → password)
- Dashboard rendering and layout
- Navigation attempts to various menu items
- 404 error encounters
- Button click interactions

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7. Recommendations

Immediate Priorities

1. **Implement Core Admin Routes**

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Priority 1: /admin/users (User Management)
Priority 2: /admin/ekskul (Extracurricular Management)
Priority 3: /admin/reports (Reports & Analytics)
```

2. **Wire Up Action Buttons**

   - Connect "Tambah User" to user creation modal/form
   - Implement quick action handlers

3. **Add Loading States**

   - Show skeleton screens during navigation
   - Add spinners for async operations

Future Enhancements

1. **Data Filtering & Search**

   - Add search functionality to user/ekskul management pages
   - Implement date range filters for reports

2. **Enhanced Data Visualization**

   - Add more detailed charts/graphs for analytics
   - Implement export functionality for reports

3. **Notification System**

   - Make notification bell functional
   - Add real-time notification updates

Conclusion

The SIXKUL Admin Dashboard demonstrates **excellent UI/UX design** with a polished, professional appearance. The dashboard successfully displays key metrics and provides a clear navigation structure. However, **significant backend and routing work is required** to transform this from a visual prototype into a fully functional administration panel.

Overall Status: 🟡 **Prototype Stage**
Recommendation: Prioritize implementation of core admin functionality (User & Ekskul Management) to unlock the dashboard's full potential.