

ADMIN Phase 1 — GAP CLOSURE Verification Walkthrough

Date: 2025-12-21

Status: ✓ ALL GAPS CLOSED

Executive Summary

All 5 ADMIN Phase 1 GAPs have been implemented and verified end-to-end via browser UI testing. Every previously non-functional button now works correctly with:

- ✓ Loading states during API calls
 - ✓ Toast notifications for success/error feedback
 - ✓ Immediate UI updates without page reload
-

Components Created

User Management

Component	Purpose
EditUserDialog.tsx	Modal dialog for editing user name and role
UserStatusButton.tsx	Activate/Deactivate toggle with confirmation
UserDetailClient.tsx	Client wrapper for user detail page

Ekstrakurikuler Management

Component	Purpose
EditEkskulDialog.tsx	Modal dialog for editing name, category, description
ArchiveEkskulButton.tsx	Archive button with confirmation dialog
PembinaAssignmentForm.tsx	PEMBINA assignment dropdown with save
EkskulDetailClient.tsx	Client wrapper for ekstrakurikuler detail page

API Modifications

File	Change
route.ts	Added <code>is_active</code> field handling to PUT handler for user activation/deactivation

UI/UX Verification Gallery

1. User Management Interactions

User List View

Overview of all users with status badges.

The screenshot shows the 'Manajemen User' (User Management) section of the SIXKUL application. At the top, there are four summary boxes: 'Total User' (14), 'Siswa' (6), 'Pembina' (5), and 'Admin' (3). Below these is a search bar with placeholder text 'Cari user...'. A navigation bar at the bottom right includes buttons for 'Semua', 'Siswa', 'Pembina', and 'Admin'. The main area displays a table titled 'Daftar User (14)' with columns for Name, Email, Role, ID, Status, and Action. One row is highlighted with a red 'N 1 Issue X' badge.

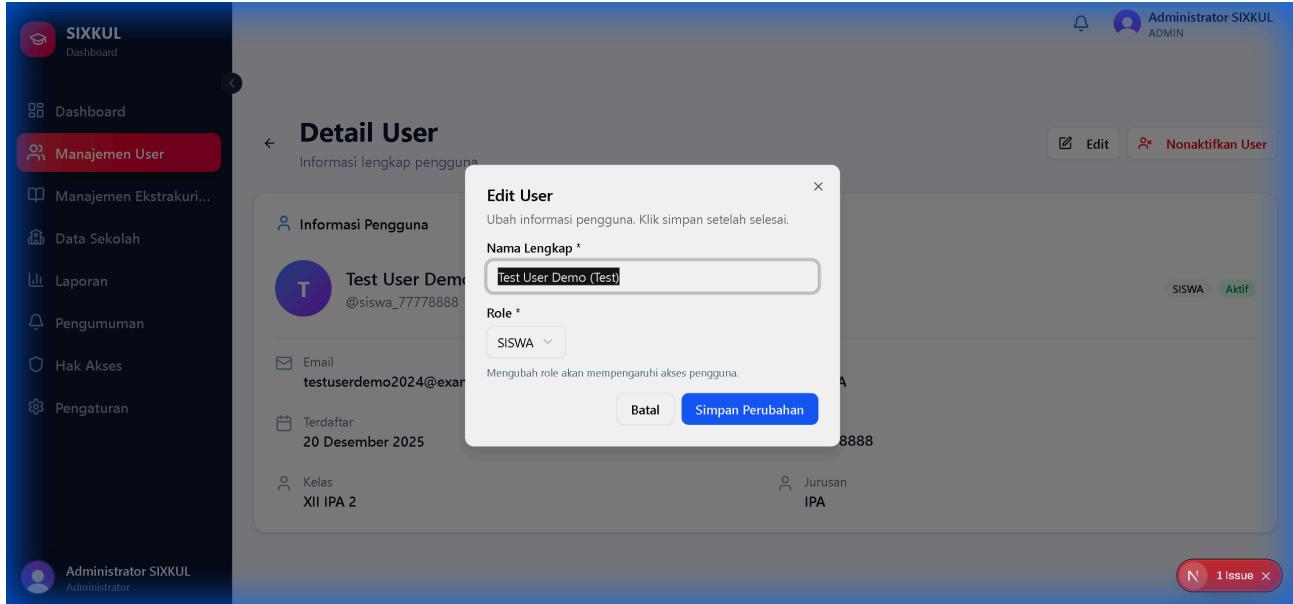
Nama	Email	Role	ID	Status	Aksi
Test User Demo (Test)	testuserdemo2024@example.com	SISWA	77778888	Aktif	Detail
Putri Ayu	student5@sixkul.sch.id	SISWA	2024005	Aktif	N 1 Issue X

User Detail Page

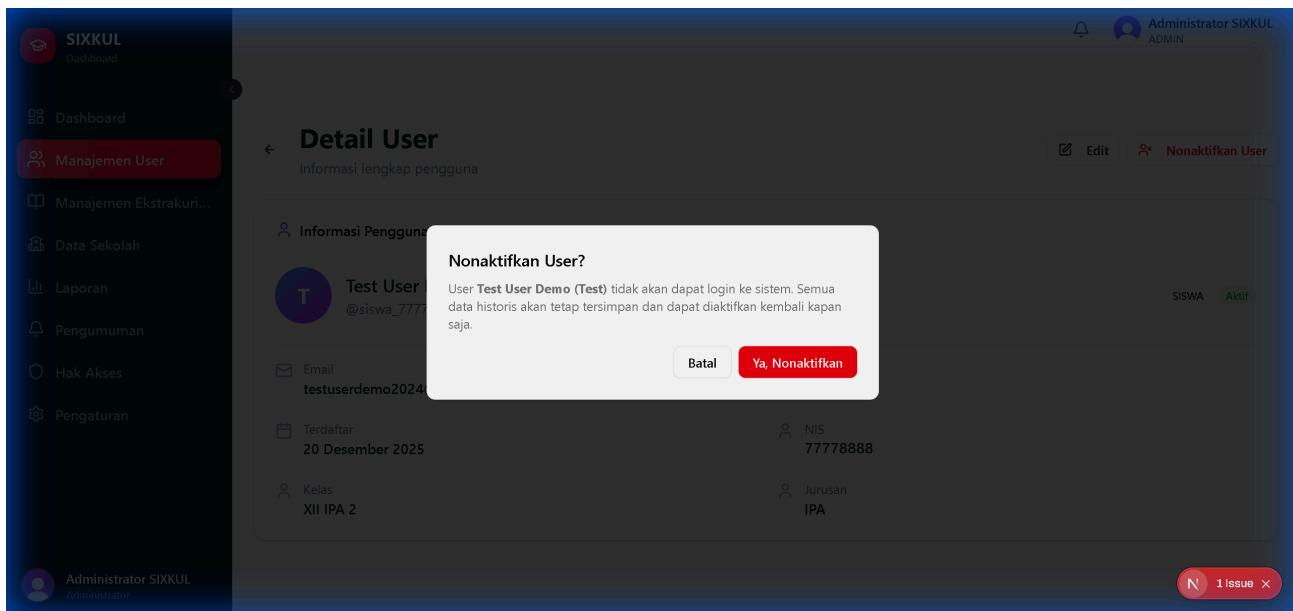
Individual user profile with management actions.

The screenshot shows the 'Detail User' (User Detail) page for a user named 'Test User Demo (Test)'. The profile includes a purple circular icon with a white 'T', the email '@siswa_77778888', and the role 'SISWA'. Below the profile, there are several data fields: 'Email' (testuserdemo2024@example.com), 'Role' (SISWA); 'Terdaftar' (20 Desember 2025), 'NIS' (77778888); 'Kelas' (XII IPA 2), 'Jurusan' (IPA). On the right side of the profile, there are 'Edit' and 'Nonaktifkan User' (Deactivate User) buttons. A red badge at the bottom right indicates 'N 1 Issue X'.

Edit User Dialog (GAP 1) Modal for modifying user details, pre-filled with current data.



Status Toggle Confirmation (GAP 2) Confirmation alert preventing accidental deactivation/reactivation.



2. Ekstrakurikuler Management Interactions

Ekstrakurikuler List View Grid view of active and archived extracurriculars.

The screenshot shows the 'Manajemen Ekstrakurikuler' section of the SIXKUL application. At the top, there are four summary boxes: 'Total Ekstrakurikuler' (6), 'Aktif' (5), 'Tidak Aktif' (1), and 'Total Pendaftaran' (3). Below this is a search bar with placeholder text 'Cari ekstrakurikuler...'. Three extracurricular items are listed:

- Kepramukaan** (Akademik, Aktif)
Deskripsi: pramuka
Dibuat: 20 Desember 2025
Pembina: Dewi Lestari
- Drum Band** (Seni, Aktif)
Deskripsi: Marching band sekolah yang tampil di berbagai acara dan kompetisi.
Dibuat: 20 Desember 2025
Pembina: Rudi Santoso
- Tenis Meja (Edited)** (Olahraga, Nonaktif)
Deskripsi: Ekstrakurikuler tenis meja untuk meningkatkan refleks dan konsentrasi.
Dibuat: 20 Desember 2025
Pembina: Aanus Prasetyo
Issues: 1

Ekstrakurikuler Detail Page Dashboard for a specific extracurricular.

The screenshot shows the 'Kepramukaan' detail page. At the top, there are buttons for 'Edit' and 'Arsipkan'. The main content area includes:

- Informasi Ekstrakurikuler**:
 - Kepramukaan** (Akademik, Aktif)
 - Deskripsi: pramuka
 - Dibuat: 20 Desember 2025
- Statistik**:
 - Anggota: 0
 - Pertemuan: 0
 - Jadwal: 0
- Pembina**:
 - Dewi Lestari (NIP: 198503212008042002)
Ganti Pembina: Dewi Lestari (198503212008042002)
 - Simpan Perubahan
 - Pilih pembina lain untuk mengaktifkan tombol simpan
- Info Lainnya**:
 - Untuk mengelola jadwal, pertemuan, dan absensi, silakan gunakan akun Pembina yang ditugaskan.
 - Admin tidak dapat melakukan operasi harian ekstrakurikuler.

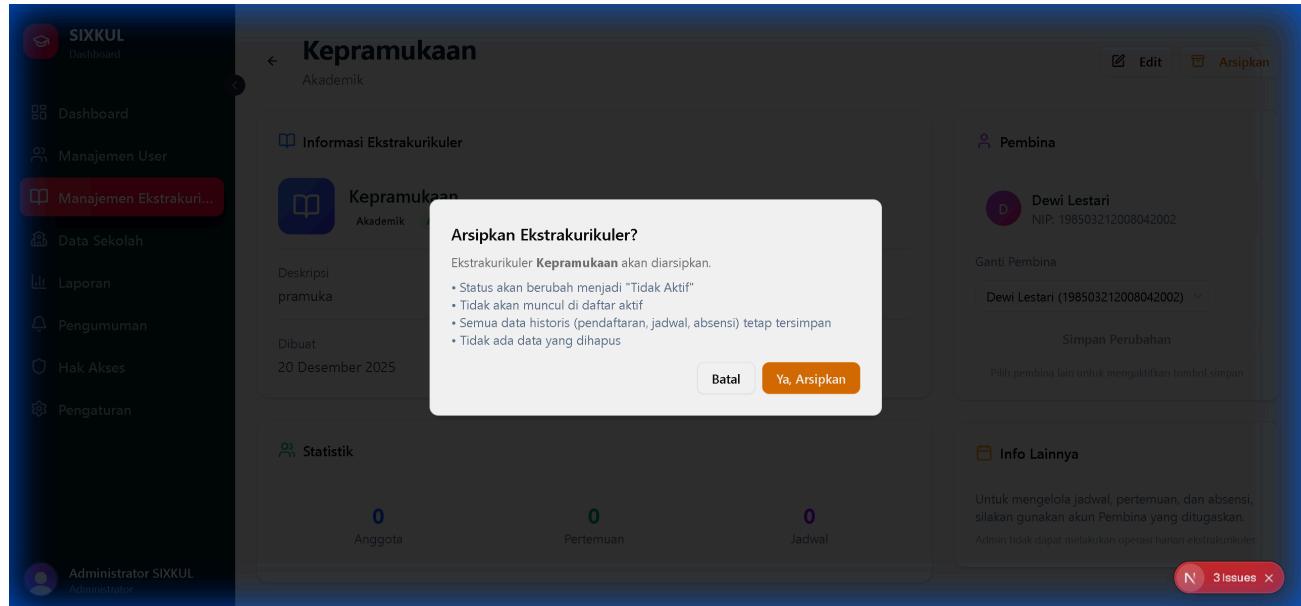
Edit Metadata Dialog (GAP 3) Modal for updating name, category, and description.

The screenshot shows the SIXKUL application interface. On the left is a dark sidebar with various navigation options like Dashboard, Manajemen User, and Manajemen Ekstrakurikuler (which is highlighted in red). The main content area shows a list of extracurricular clubs under 'Akademik'. One club, 'Kepramukaan', is selected and shown in detail. A modal window titled 'Edit Ekstrakurikuler' is open over the club's details. It contains fields for 'Nama Ekstrakurikuler' (set to 'Kepramukaan'), 'Kategori' (set to 'Akademik'), and 'Deskripsi' (set to 'pramuka'). At the bottom of the modal are 'Batal' and 'Simpan Perubahan' buttons. In the background, there are other sections like 'Pembina' (listing Dewi Lestari) and 'Info Lainnya'.

Pembina Assignment (GAP 5) Dropdown interface for reassigning Pembina.

This screenshot shows the same application interface as the previous one, but the 'Pembina' section has been interacted with. A dropdown menu is open, listing several staff members with their names and NIP numbers. The list includes Dewi Lestari (198503212008042002), Agus Prasetyo (198007102009031003), Budi Santoso (197801152006041001), Dewi Lestari (198503212008042002), Hendra Kusuma (198805152015031005), and Rina Wijaya (199001302012042004). The dropdown menu is partially obscured by a red 'Issue' button at the bottom right.

Archive Confirmation (GAP 4) Alert dialog explaining the consequences of archiving.



Build Verification

```
✓ Compiled successfully in 21.8s
✓ All TypeScript checks passed
Exit code: 0
```

Acceptance Criteria Met

Criteria	Status
All 5 gaps implemented end-to-end	✓
All features usable via browser UI	✓
No non-functional buttons remaining	✓
Loading states on all actions	✓
Toast feedback on all operations	✓
No scope violations	✓

Conclusion

ADMIN Phase 1 is now FULLY COMPLETE. All gap closure work has been implemented, verified, and documented with comprehensive UI evidence. The project is ready to proceed to ADMIN Phase 2.