

## **ClubOS – Tear Sheet**

*A 21st-Century, AI-First Platform for Community & Membership Organizations*

### **What ClubOS Is**

ClubOS is a modern, modular, AI-augmented system for managing membership organizations, events, communications, committees, and digital assets. It is inspired by the strengths of Wild Apricot's end-user experience while solving its deepest architectural and administrative flaws.

ClubOS is not simply a “replacement” for Wild Apricot. It is a **ground-up redesign** of how a membership system should work in the 2020s and 2030s: Transparent and predictable data architecture Granular, comprehensible permissions Extensible by design AI-friendly in both structure and semantics A pleasure—not a burden—for admins and volunteer leaders to use While ClubOS will eventually support live operations, the initial goal is to run **in parallel with WA** as a fully functional prototype, ingesting real data and offering superior workflows.

### **Why We’re Building It**

Legacy systems were built with rigid schemas, opaque permissions, minimal testing, and limited extensibility. End users may be happy, but admins and technical leads suffer.

### **What ClubOS Does**

#### **Membership & Identity**

- Structured members, households, guests, sponsors
- Rich member history
- Flexible applications

#### **Governance & Leadership**

- Committees, roles, terms, automatic transitions

#### **Events & Workflows**

- Templates, registrations, waitlists, cancellations, forms, refunds, AI summaries

#### **Communication & Routing**

- Built-in routing, templates, mass-send protections

#### **Media & Photos**

- Internal media system, photo albums, gadgets, optional SmugMug integration

#### **Gadgets**

- Modular typed UI components used everywhere

#### **My Club**

- Personalized dashboard: events, roles, tasks, photos, messages, AI Q&A;

### **Design Principles**

1. Legibility & Maintainability
2. Predictable Data Modeling
3. Inside → Out Development
4. Gadget Architecture
5. Permissioning That Makes Sense
6. Transparency & Observability

### **Project Goals**

- A modern successor to WA
- An exemplar of 21st-century engineering
- A platform, not a monolith
- Sustainable for decades

### **Why This Matters**

Volunteer-run organizations require stability, clarity, and long-term history retention. WA solved short-term problems. ClubOS solves long-term ones.