

Comprehensive Mindful Champion Update Plan

Current Issues to Address

1. Coach Kai Spacing Fix

Problem: Huge white space between conversation and text input

Solution:

- Redesign layout to use flexbox properly
- Remove unnecessary padding/margins
- Make chat fill available space dynamically
- Input stays close to last message

2. Video Tutorials Clarification

Problem: Placeholder video content confusing users

Solution:

- Mark tutorial videos as “Coming Soon”
- Or remove and show only what’s functional
- Be transparent about what’s ready

3. Admin User Tracking Enhancement

Problem: Limited user activity insights for admin

Solution:

- Add comprehensive user journey tracking
- Show login history and patterns
- Display navigation flow
- Track session details
- Provide actionable insights

4. Coach Kai Intelligence Upgrade

Problem: Conversations feel awkward, no memory across sessions

Solution:

- Store all conversations in database using AIConversation model
- Remember user context (family, preferences, goals)
- Make prompts more natural and conversational
- Personalize based on user profile
- Maintain context across sessions

5. Database Schema Updates

Changes Needed:

- Enhance AIConversation model to store user context
- Add user_context JSON field to User model
- Track conversation history properly
- Store user preferences for Kai

Implementation Order

1. Fix Coach Kai UI (spacing) - CRITICAL
2. Add conversation memory storage - HIGH
3. Upgrade Kai intelligence/prompts - HIGH
4. Build admin tracking dashboard - MEDIUM
5. Handle video tutorial messaging - LOW
6. Deploy and test

Timeline

- Phase 1 (UI Fix): Immediate
- Phase 2 (Memory/Intelligence): 30 minutes
- Phase 3 (Admin Tracking): 1 hour
- Phase 4 (Polish & Deploy): 30 minutes

Total Time: ~2-2.5 hours

Success Criteria

- ☒ Coach Kai flows naturally without excessive scrolling
- ☒ Conversations are stored and remembered
- ☒ Kai is smarter and more personalized
- ☒ Admin has detailed user tracking
- ☒ Clear about what features are ready vs coming soon