

calendar_functionality_fix

Calendar Functionality Fixed and Enhanced

I successfully resolved the calendar issue in the ClaimGuru CRM system. The calendar wasn't broken - it was displaying placeholder "implementation coming soon" messages. I implemented a complete, functional calendar system with the following key deliverables:

Key Accomplishments:

1. **Full Calendar Grid Implementation** - Created a proper month view calendar with interactive date grid
2. **Event Creation System** - Built comprehensive event creation modal with all necessary fields (title, type, priority, date/time, location, virtual meeting URL, description, recurring options)
3. **Interactive Date Selection** - Users can click on any calendar date to create events for that specific day
4. **Event Management** - Integrated with existing Supabase database for event storage and retrieval
5. **Technical Fixes** - Resolved TypeScript errors, added date-fns library, and fixed interface definitions

Deployment:

- **Live Calendar URL:** <https://tk0f5v7zqb.space.minimax.io>
- Thoroughly tested all functionality including event creation, date interaction, and calendar display

Technical Implementation:

- Created `MonthView.tsx` component for calendar grid display
- Created `EventModal.tsx` component for event creation/editing
- Updated `Calendar.tsx` with full functionality integration
- Added proper TypeScript interfaces and date handling
- Integrated with existing authentication and database systems

The calendar is now a fully functional scheduling system that seamlessly integrates with the ClaimGuru CRM, allowing users to create, view, and manage events effectively.

Key Files

- `claimguru/src/components/calendar/MonthView.tsx`: New calendar grid component that displays the month view with interactive dates and event display
- `claimguru/src/components/calendar/EventModal.tsx`: Comprehensive event creation and editing modal component with full form functionality
- `claimguru/src/pages/Calendar.tsx`: Updated calendar page with full functionality integration, event management, and date interaction