

# Calendar Requirements

## Core Functionality

### Views

- Week view (primary) - shows 7 days with hourly time slots
- Day view - detailed single day with 30-minute slots
- Month view - overview with event dots/indicators
- Easy toggle between views

### Events

- Display tasks with due dates/times
- Display habits that have scheduled times (optional - not all habits need calendar space)
- Display time blocks for focused work
- Color-coded by type and linked goals
- Show completion status (checkmark when done)

### Quick Actions

- Mark events complete directly from calendar
- Quick add new events with time/date
- Drag events to reschedule (nice to have)

### Integration

- Events automatically appear when tasks/habits are created elsewhere
- Completing events updates task/habit status in other views
- Filter by goal to see only related events
- Real-time updates across all app views

### Mobile Experience

- Touch-friendly event interaction
- Swipe to change days/weeks
- Responsive design for small screens

### What It Should NOT Do

- Don't force all habits into time slots
- Don't over-complicate with too many features

- Don't duplicate existing task/habit management
- Keep it focused on scheduling and visual organization