

Todo Calendar App Tasks

Backend

- ☒ Add DELETE /todos/:id endpoint to server.js
- ☒ Update POST /todos in server.js to accept startTime and endTime
- ☒ Update POST /todos to accept category
- ☒ Install json-server package
- ☒ Replace server.js logic with json-server middleware
- ☒ Create initial db.json

Frontend Logic

- ☒ Update api.js with updateTodo and deleteTodo functions
- ☒ Update App.jsx to handle toggle complete and delete actions
- ☒ Add visual indicators for completed/deleted todos in the list
- ☒ (Optional) Add interaction to CalendarView items
- ☒ Update TodoForm.jsx to include start and end time inputs
- ☒ Update CalendarView.jsx to display times
- ☒ Update App.jsx/Sidebar to display times in the list
- ☒ Update TodoForm to include Category selector
- ☒ Update App.jsx to pass category data and render with colors
- ☒ Update CalendarView to color-code events by category

UI Overhaul

- ☒ Global Styles: Reset, Typography (Inter/Roboto), Variables
- ☒ Layout: Modern Card-based layout for Sidebar and Calendar
- ☒ Components: Styled Buttons, Inputs with focus states
- ☒ Calendar: Aesthetic grid, headers, and event "pills"
- ☒ Todo List: Clean list items with subtle hover effects and transitions
- ☒ Add category styles (colors) to App.css

Drag & Drop Feature

- ☒ Add updateDate handler to App.jsx
- ☒ Implement Drag & Drop logic in CalendarView.jsx
- ☒ Add visual feedback for drag targets in App.css

Click-to-Add Feature

- ☒ Add prefillDate state to App.jsx
- ☒ Update TodoForm to accept and observe prefillDate prop
- ☒ Update CalendarView to invoke onClick

Modal Form Feature

- ☒ Create Modal wrapper component logic (in App.jsx or new file)
- ☒ Style the Modal overlay and box in App.css
- ☒ Refactor App.jsx: Move TodoForm inside Modal
- ☒ Update App.jsx: Show Modal on date click, close on submit/cancel

Edit Todo Features

- ☒ Update App.jsx: Add editingTodo state and handleEdit function
- ☒ Update TodoForm.jsx: key off todoToEdit prop to pre-fill fields
- ☒ Update App.jsx: Modify handleModalSubmit to update if editing
- ☒ Update CalendarView.jsx: Change click handler to trigger edit
- ☒ Verify editing a todo updates it correctly

Refactoring & Polish

- ☒ Create generic Modal.jsx component
- ☒ Refactor App.jsx to use Modal component
- ☒ Move TodoForm inline styles to App.css
- ☒ Verify functionality remains unchanged

Verification

- ☒ Verify adding a todo persists
- ☒ Verify completing a todo updates state
- ☒ Verify deleting a todo removes it
- ☒ Verify creating a todo with time saves correctly
- ☒ Verify UI responsiveness and visual consistency
- ☒ Verify categories are saved and colorful
- ☒ Verify data persists after server restart
- ☒ Verify dragging a todo changes its date
- ☒ Verify clicking a date fills the form
- ☒ Verify form opens in modal on date click