

Automate to Elevate

Friday Calendar Sprint 4

Meet the Capstone Team



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2 / Friday Calendar | Sprint 4

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Meet the Client

QuantumRhino - Scottsdale, Arizona (remote-based company)

• A Veteran owned, US-based, business-first technology

solutions and software integrations consulting company

• <u>QuantumRhino.com</u>

Client Team

Chris Sinkwitz – CEO, Overall project contact and manager

Drew Thomsen – Company Technology Specialist

Dan Jarvis – Software architect

Ivan Lopez - Software Developer

The Problem

QR employees use multiple calendars daily, often one per client. Scheduling meetings with the development team is impossible often requiring the scheduler to look at multiple calendars for each person on the development team, leading to over booking.

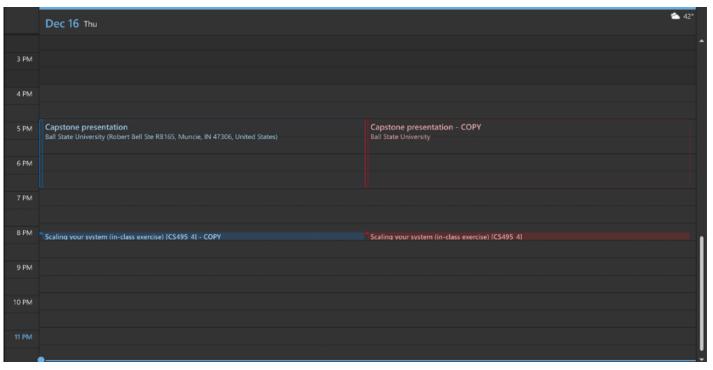
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A real life example of the CEO's calendar

The Solution

Allow the user to add multiple calendars, either Google or Microsoft, and

then as events are added sync them across all the calendars



A screenshot showing a copied event

The Deliverable

- A web app that will accept multiple Google and Microsoft accounts and then multiple specific Calendars for each account
- A behind the scenes integration that will sync events from one calendar to all the other calendars that were added
- This will allow users to continue using their preferred calendar app without navigating across several accounts to schedule meetings or look at their day

The Tech Stack



AWS

- DynamoDB, Lambda functions, backend testing NextJS
- A react framework used to create the app

Vercel

• Web Hosting

GitHub

• Issue tracking, development, project management

Home Page

Friday Calendar

Home Calendar Client Server Protected API Settings



Front page content here.

Documentation NPM GitHub Policy next-auth@^3.29.0

8 / Friday Calendar | Sprint 4

Logging in

The user then selects Google or Microsoft

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	Sign in with Microsoft Sign in with Google		
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After Logging In

User's profile picture is now visible next to sign out button

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Calendar UI

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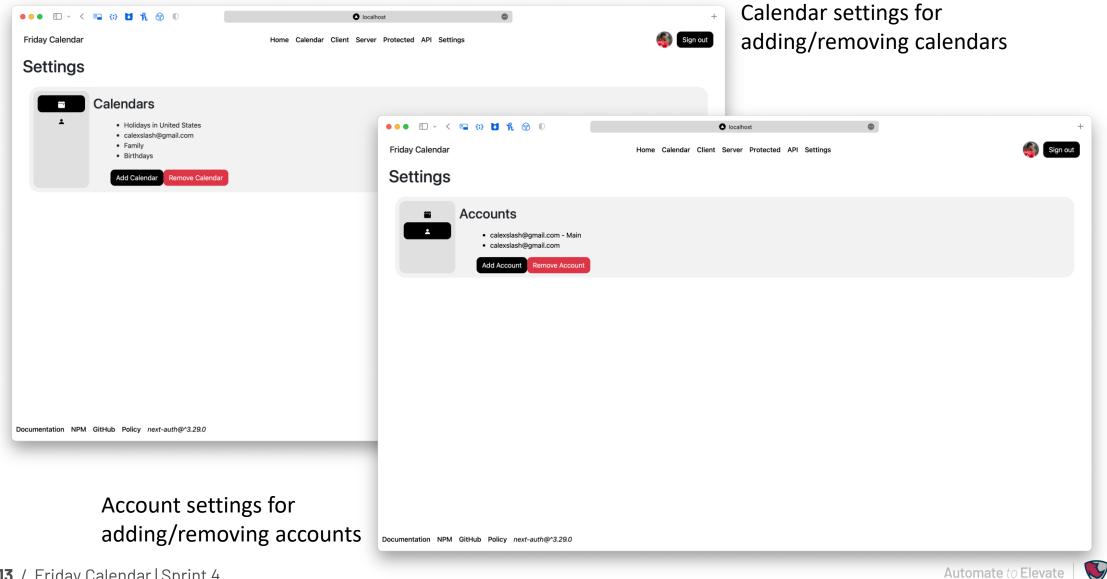
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Example of events in the calendar

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Settings Page



13 / Friday Calendar | Sprint 4

Demo