

School of Informatics, Computing, and Cyber Systems



What is the Problem?

Elite-Level training facilities lack a centralized location for clients and staff to operate and interact with a camp. Schedules are cross-referenced and updated manually.

Problems with Current Workflow

- > Independent Google Sheets
- Difficult Coordination with Multiple Teams
- Manual Redundant Labor

Solution Overview

A Full-Stack web application with three portals for clients, staff and administration. Each portal has different levels of access to data as well as individualized interfaces for their specific needs. The application revolves around an interactive scheduling system that displays events in monthly, weekly, daily, and agenda views.

HYPO2 Web Management Portal

Team: Peter Galvan, Camden Hortline, Collin Rampata, Jason Gaglione **Client:** Sean Anthony, Founder, HYPO2, Flagstaff, AZ

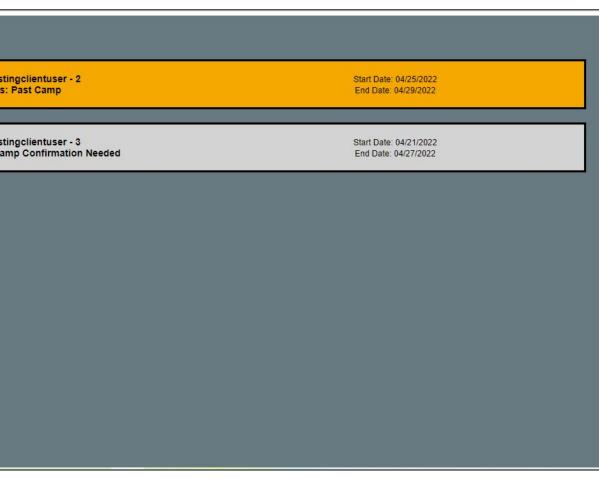
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d	HYP OO2 Username Password Sign In Request Account Set Up		
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	art Date d Date						
Roster	Add Event						
Summary							
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Billing	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Return To Home Page	27	28	29	30	31	0	1
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- I	10	11	12	13	14	1	5
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Feature Highlights

- > Request Service > Delete Service > Create Roster View Billing
- > Approve Requests > Automated Billing > Archive Camp Delete Camp

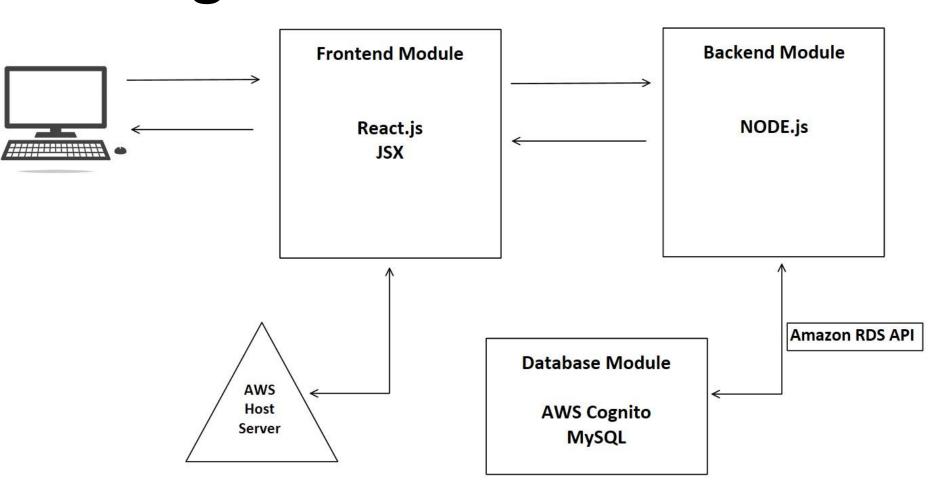
SIGN IN



INTERACT

Architecture

Our web application utilizes a frontend to handle user and database for information storage



Technologies

MySQL
• Database S
Express
 Server-side
React
• Frontend F
Node.js
• Backend Fr
Future
Live Notificat
System
In-app Messa
Platform
Auto-Booking

Camp Services



Team Mentor: Melissa Rose

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