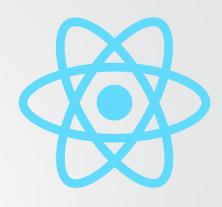
CheckedOff: Family Organization Application



Project Demo #1

Team Members:

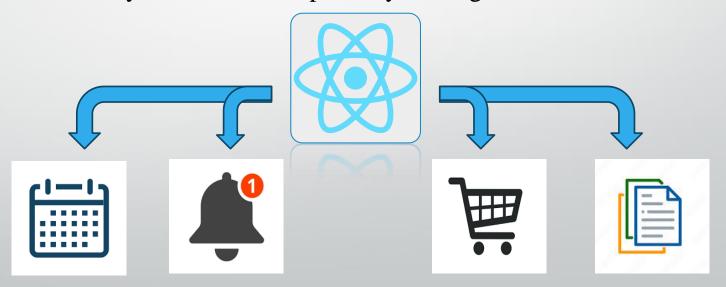
- 1. Nathan Diaz (Leader)
- 2. Cody Hinz
- 3. Gabriel | Htet Aung Hlaing
- 4. Thiroth Khannara
- 5. Saturday | Sethouday Prum
- 6. Quan () Zhao

CheckedOff Demo #1 Agenda

- ✓ Team Introduction
- ✓ App Introduction
- ✓ Key Feature Demonstrations
- ✓ App Structure
- ✓ Plan for Rest of Semester

What is CheckedOff?

- ✓ **CheckedOff** is a family organization app designed to simplify coordination among family members by combining tasks, shared calendars, reminders, shopping lists, and document management in one place.
- ✓ It's built with a modern, user-friendly interface to keep family life organized and stress-free.



Purpose of CheckedOff

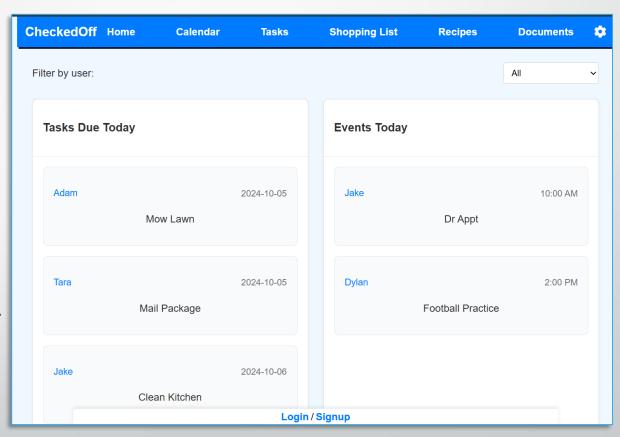
CheckedOff was created to address the challenges of family coordination across various tasks and schedules. Many families struggle to keep track of different activities and tasks across multiple platforms.

By centralizing family organization, **CheckedOff** helps families manage everything in one app, reducing stress and improving communication.



Key Features of CheckedOff

- ✓ **Shared Task Lists**: Create and share task lists with family members. Assign tasks, set priorities, and track progress together.
- ✓ **Shared Calendars**: Manage events on a centralized family calendar with reminders for key dates.
- ✓ **Reminders**: Set personal or shared reminders for important tasks and events.
- ✓ **Document Management:** Securely upload, share, and access important family documents.



Key Problems Solved

Problems	Solution						
Multiple Apps for Different Tasks	One centralized app to manage tasks, calendars, and documents all in one place.						
Lack of Shared Reminders	Shared reminders that notify all family members of important tasks and events.						
Difficulty in Coordinating Schedules	A unified family calendar that displays all events, accessible by every family member.						
Managing and Accessing Documents	Secure document storage and easy retrieval for all family members.						
Limited Communication on Tasks	Collaborative task lists with real-time updates and assignment features.						

Main Development Utilities

Frontend: React

Backend: Node

Database: PostgreSQL

Hosting: Heroku

Authentication: Login.js & Signup.js

File and Version Management: Github

Testing: Postman



Plan for Rest of Semester

Additional Features

- ✓ Implement calendar functionality
- ✓ Add ability to create and send reminders
- ✓ Automatic shopping list generation from recipes/meal plan
- ✓ Document collaboration for shared notes and files

Development Focus

- ✓ Complete backend setup
- ✓ Optimization for mobile compatibility
- ✓ Secure login management
- ✓ Update look and feel of frontend
- ✓ Various API implementations

Frontend	18-Oct	20-Oct	25-Oct	27-Oct	1-Nov	3-Nov	8-Nov	10-Nov	15-Nov	17-Nov	22-Nov	24-Nov
React												
Tailwind implementation												
Expo: for mobile												
Backend												
Node.js												
Database												
PostreSQL												
APIs												
Google Calendar: Syncing calendars												
Twilio: Sending reminders												
Hosting												
Heroku												
Testing												
Use Cases												
Postman												