

OnlyTheFamily- Family Dashboard App

For this project I will be using Node for my back-end and React for my front-end. I plan on making this an evenly focused full stack application. I would like to convert this into a mobile app after making a fully functional website. Making a full stack project will boost my confidence when networking. I also want to make a project I'm proud of not only to show, but I know will be used by my family. I want to target families, friend groups, or anything similar that are growing apart.

I am going to be using a calendar API for handling event scheduling that will keep track of every member's activity through the week such as work, school, or anything else that may prevent them from being able to attend. This API also pulls data from other providers such as Google Calendar and iClouds Calendar to make a more effective way to connect members. Approaching this project, my database schema so far consists of 3 tables. Admin - holds username, password, and email data for the admin in the group. Admin can manage members (add/remove), the amount of calendars, and events. Members - holds first name, password, email, and admin id data for a member in a group. A member can add their schedule two weeks in advance (work, school, events), add a new member request, and propose a group event. Calendar - holds title, description, date, start/end time, and user id for a calendar connected to a group.

I also want to implement a group chat for a way to contact and stay in touch with everyone involved in the group. Adding an event highlight section to capture moments that happen at a gathering expressed as photos and videos is something I'd like as well. User flow for this app will start with a homepage that has the main calendar with its data and all associated members. A tab bar that allows a user to flip from the calendar and group chat page. Also a separate user page where they can update their information and weekly schedule. This will be a project I will be able to re-design as many times as necessary in the future.