



Daily Family Activities



Elevator pitch

Do you need help managing the day to day activities for your family? Do you find it challenging to stay on top of the kids events? Or how about sharing photos/videos while away? Well, we've created a simple app that allows you to view the activities of every member of your family. This app provides a simple-looking front end calendar template. Each member of the family will have the ability to view, post, update and delete day to day activities. We've eliminated many of the distractions that come with downloading similar applications. No more targeted advertisements. No more signing up for trials just to later pay a membership fee to use a similar app. With the FAMILY app, each member of the family has equal access to view everyone's schedules, and share photos/videos uploaded by other family members. We're the solution you've been looking for. The Family app will exponentially decrease the stress of weekly family planning.

Concept

- Family Events application
 - As a parent I want to be able to view my families schedules
 - As a family member I want to be able to post and view photos and videos of the family
 - As a family member I want to be able to add and view items on a shopping list
 - As a parent I want to be able to post todo's that can be checked off when done by the family members
 - As a parent I want to see pick up and drop off schedules for school / assign pick up of kid to each parent
 - When I add to the todo list an update is posted to the timeline
 - When the user adds an event to the calendar then the event update is shown in the timeline
 - When an event is coming up a reminder is posted in the timeline
 - simple viewer application to manage and view the activities of every member of your family (User story)

Process

- Technologies used

Project Management	GitHub, GitBash, Heroku, Cloudinary, Google Calendar
Processing dependencies	Bcrypt: 5.0.1, cloudinary: 1.27.1, connect-session-sequelize: 7.1.2, dotenv: 10.0.0, express: 4.17.1, express-handlebars: 5.3.4, express-sessions: 1.17.2, mySQL2: 2.3.2, passport: 0.5.0, seeds: 2.3.1, sequelize: 6.9.0
Database	MySQL built with schema.sql, tables populated with seeds, Insomnia to view and test database tables, MS Workbench, JawsDB needed in Heroku
Handlebars	Used to build Homepage, Lists, Photos, Calendar, etc.
Cloudinary	An image and Video API for Powerful Visual Experiences. Stores, transform, optimize, and delivers all your media assets. Our application used it to store images posted by family members.
API Routes	This application uses GET, PUT, POST, and DELETE routes for retrieving, changing, deleting and adding new data.

Process

. Roles and Responsibilities

Shane	GitHub setup structure, Models, Server.js
Phillip	Project theme, image manager
Tenee	HTML templates, supporting html files for the Calendar, List, Homepage, Photos
Pamela	Controllers and Api routes
Josh	Seeds files, handlebars, authentication, presentation, README
Team	Honestly, everyone worked together troubleshooting the backend and the frontend, true team effort

Process

- Challenges

Project theme	Several project themes were mentioned, our team finally picked one and started coding
Team member roles	At first we didn't have clear roles until team members took charge of their on roles
Calendar, Cloudinary	New technologies (I don't know what to say here)
Models, Routes, Seeds	Although we have used these in past challenges, it took time to code them for project 2

- Successes

Use of new Technology	Learning Calendar, Cloudinary, passport
GitHub management	Each member of our project team used GitHub branches and merge
Functional Application	Our application was successful deployed and satisfied all requirements
Positive Team members	Everyone was respectful of other team members ideas and praised each others work



Demo



Directions for Future Development

- Add notification feature to alert family members of activities and edits to existing activities
- Read only shareable calendar links
- Custom calendar views based on the user login

Links

- Deployed
- GitHub repo - [spurgason/verbose-potato \(github.com\)](https://github.com/spurgason/verbose-potato)