Application Name: Family Tracker, or Family Scheduler

Purpose: The purpose of this application is to have a place where everyone in the family can track what the rest of the family is doing on a day-to-day basis. For instance, when a family member has activities scheduled, other family members can see that. Other aspects of the program/application can include family member information: doctor’s names, teachers’ names, etc. Other information could be for emergency use, like what medications family members take, or dietary restrictions. The app could be modular so that different families can use it as they see fit.

Reason: I’m creating this app because I have a large family. I have a total of 19 siblings. I am the oldest. It is difficult to keep things written down or to have a handwritten calendar that often gets damaged when many people use it. Although our mom has an easy time remembering all the information regarding each child, sometimes things slip through the cracks. With one place to keep everything, and with every family member having access to an app, it would make our lives a bit easier.

Goals: The app should have the ability to have one centralized calendar with the ability to toggle different family members. When a specific family member is toggled, their daily activities should be available. The app should also be able to store different information about each family member. When a family member is selected, the available information should display to the screen.

Audience: The application would mostly target families of any dynamic, small families and large families alike could use it. It could even be used by an individual to track their own daily activities in one spot.

Project Outline

1. Project Overview

* Application Name: Family Tracker / Family Scheduler
* Purpose: Centralized platform for tracking family members' schedules, storing key information, and managing emergency details.
* Target Audience: Families (large or small), individuals needing a personal scheduler.

2. Core Features

A. User Management

* Ability to add, edit, and remove family members.
* Assign roles (e.g., parent, child, admin, viewer).
* User authentication (if needed for privacy).

B. Centralized Family Calendar

* View all family members’ schedules in one place.
* Toggle individual members to filter their activities.
* Add, edit, and remove events.
* Color-coded entries for better visibility.
* Reminders/notifications for upcoming events.

C. Family Member Information

* Store and view:
  + Personal details: Full name, birthday, contact info.
  + Medical information: Medications, allergies, dietary restrictions.
  + Important contacts: Doctors, teachers, emergency numbers.
  + Custom notes: Miscellaneous information per family member.

D. Emergency Information Module

* Quick access to emergency contacts.
* Printable emergency summary for each member.
* Allergy and medication alerts.

E. Modular Design for Customization

* Enable/disable specific features based on user needs.
* Adjustable privacy settings (who can see/edit what).