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Family Schedule

Project Step 1: User Profile and User Experience Goal

User Profile:

- Guardian(s) (Primary user):
  - Age: 20-60
  - Gender: 50% female, 50% male
  - Location: Canada
  - Technology: Some computer and smartphone experience
  - As the primary user he or she uses the system everyday to add, modify, or look up events for the whole family
- Children (Secondary user):
  - Age: 10-18
  - Gender: 50% female, 50% male
  - Location: Canada
  - Technology: Some computer and smartphone experience
  - These users are secondary users as they may use the application occasionally to look up events and schedule events but mostly uses the notifications from the app instead of the main section of the app. These users can add events that are approved by the primary user but cannot delete events.
- Extended Family/Coach/Teacher/Tutor/etc. (Tertiary user):
  - Age: 20-60
  - Gender: 50% female, 50% male
  - Location: Canada
  - Technology: Some computer and smartphone experience
  - As a tertiary user they would have very limited access and only be able to see events they are permitted to. Some of the events details may be hidden as required by the primary user. As these users are only affected by the system but can not modify or change anything they can be considered tertiary users

Usability Criteria:

- Efficiency:

- It should only take a few seconds to get an overview of the family's schedule for following week
- It should take less than 2 minutes to add a new event
- Learnability:
  - When used for the first time, a user should be able to add a new even with all necessary information in less than 2 minutes
  - When used for the first time, a user should be able to know to review the schedule in less than a minute
- Effectiveness:
  - The events and their specific time should be made visible in the schedule so that no event is missed
  - When adding a new event all the necessary information can be added, so that nothing is missing.

User Experience:

- Ease of use:
  - Event data should be easily transferable between users. Should alert user to upcoming appointments
- Aesthetically pleasing:
  - The schedule should be presented in such a way that everything is neatly arranged, and it gives a good overview
- Enjoyable:
  - The system should be straightforward, so that the user does not encounter frustration caused by not knowing how to use specific functionalities
- Connectivity:
  - Appointments should be shareable and alterable among all allowed users
- Alert:
  - Users should be alerted when an appointment is either near or occurring