

**Group Members:** Rachelle Gelden, Jasper Looman, James Koss, Parsa Rajabi

1. Three major tasks:

**[Task 1]: Creating an event**

Clicking on the large plus button in the bottom right corner of the screen on any view will bring up the create event screen. On this screen you name your event, give it a start date and time, and an end date and time. You can also use a checkbox to specify an all day event which will auto-populate the start and end times. You can choose if the event repeats, the location of the event, the color you want the event to appear as, and any additional notes. Clicking done adds the event to the calendar.

**[Task 2]: Overlapping two calendars**

A key feature of our app is comparing two or more schedules together in order to find times when the whole family can do something together. When viewing the schedule in any of the day, week, or month views, tap on the overlays brings up a popup box containing a list of the different user schedules in that family group. Each item in the list has a colour next to it to identify it, and at the bottom it is displayed that a grey colour indicates 2 or more schedules overlapping. After selecting the desired schedules using the checkboxes in the list, the user can tap an X or tap outside of the popup box to return to the schedule which now displays all the events of the selected schedules, with overlaps coloured grey. All events are now coloured to indicate which schedule they belong to. In month view, a dot is shown if a schedule has an event that day.

**[Task 3]: Different views of calendar (day, week, month)**

Each of the three views allows for the user to better understand their upcoming and past commitments. You can navigate through these views and add events in any view. Additionally, you can overlay your calendar with another user's events while on the week or day view.

2. Paper Prototypes:

Please find the pictures attached in the zip file. The names of the pictures represent what stage the pictures were taken.

### 3. Initial evaluation:

#### 3.1 Interviews

##### **User 1 feedback:**

###### Suggestions:

- Have a different song for each day of the week that will be played when you are on the day-view for that specific day of the week

###### Issues:

- Tab button not on cut out keyboard

##### **User 2 feedback:**

###### Suggestions:

- Have overlay use shadowing instead of skinnier blocks placed side by side
- More colours available for events

###### Issues:

- No translation features (ie. Chinese translation not available)

##### **User 3 feedback:**

###### Suggestions:

- A legend for the dots on month view
- Using a colour wheel as opposed to pre-selected colours
- Depending on colour of event, the background of the event while creating will be changed
- Have a line that tracks where in the day you are on the weekly and day view of calendar

###### Issues:

- Not able to collaborate with another user
- Location not in Day or Week view of calendar
- No option for recurring events
- No option for all day events

#### 3.2. Modifications

Based off of feedback from our participants, the following modifications were made to our prototypes in preparation for the second evaluation:

- Shadowing overlapping events
- Adding recurring and all day events
- Have a line that tracks where in the day you are on the weekly and day view of calendar
- More colours

Please find the pictures attached in the zip file. The names of the pictures represent what stage the pictures were taken.

#### 4. Second evaluation:

##### 4.1 Interviews

###### **User 1 feedback:**

###### Suggestions:

- Explanation events in overlap mode
- Be able to click on events while in overlap mode

###### Issues:

- Make all three colours primary when selecting user's calendars to overlap

###### **User 2 feedback:**

###### Suggestions:

- Add location on events displayed on day and week view of calendar

###### Issues:

- Difficulty understanding when events overlap

###### **User 3 feedback:**

###### Suggestions:

- Summary of what event(s) are on going for the overlap view
- Be able to add people to events and have the event added to their calendar upon their permission

###### Issues:

- Not able to customize recurring events (ie. when they end)

##### 4.2 Modifications

Based off of the responses from the second evaluation, the following modifications were made to the prototype:

- In the overlay mode, one solid colour ( will represent 2+ people have conflicting events
- The location of the event was added to the day and week view of an event on the calendar

#### 5. Video link:

<https://drive.google.com/open?id=1eUolR0PInV8OsDUPjJGyxZ4VF9x-soL>