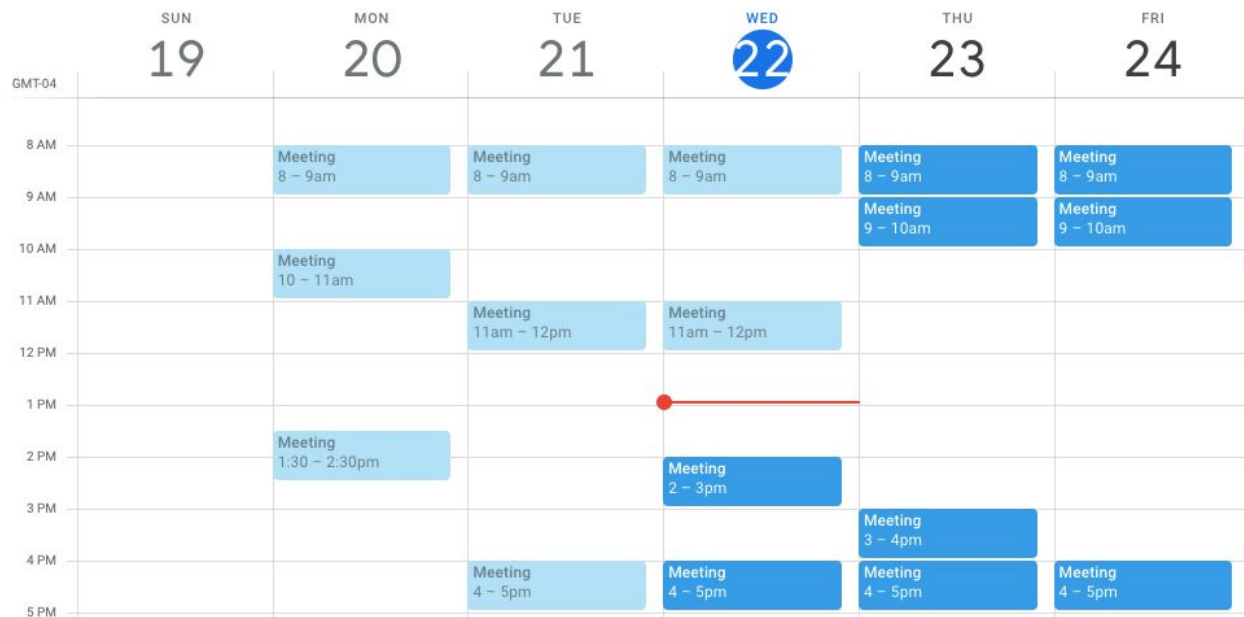


Title: Daily Hub

Team Members:

- Alyssa Diaz
- Paula Rodriguez
- Marcus Schmidt

Concept Art:



Source: Google Calendar, illustrates the desired weekly calendar aesthetic that is central to the Daily Hub.

Overview:

Schedules can be a lot to keep track of in the best of times, and it's only become harder since the COVID-19 pandemic upended the way we're used to living our lives. Not only do we need to manage school, work, and social obligations, we also have to keep track of unique Zoom links for each and every one. The goal of the Daily Hub project is to develop a schedule manager with features designed for a life online. It will be a simple but powerful Linux desktop application that functions as a central hub for all of a person's Zoom meetings and notes, synthesizing many different sources into one easy-to-navigate location.

Features:

- Calendar View
 - Displays a list of all meetings and their times in a weekly calendar format.
 - Each individual meeting can be clicked on to open its Meeting View.
- Meeting View

- Lists the Zoom link to open the meeting.
- Provides a dialogue box in which notes can be taken.
- Contacts List
 - Shows a list of all different ‘contacts’ (classes, coworkers, friends, etc.).
 - Each contact can be clicked on to go into its Contact View.
- Contact View
 - Shows all the different labelled Zoom links for this contact (for a class, there might be one for lectures and another for labs).
 - Shows all scheduled meetings for this contact.
 - Allows for the creation of new recurring and one-time meetings.
 - Can view the notes taken during any previous meeting with this contact.
- Persistent memory of user data in between uses of the application.
 - The back end of the program will read, write, and sort user data for the rest of the code to use.

Stretch Goals:

- Export notes (plain text and hopefully Word and/or PDF)
- Push notification reminders for upcoming meetings
- Import Zoom meeting invites

Project Framework: [wxWidgets](#)

Division of Labor:

- Each person on the team will spearhead and take primary responsibility for one of the three main windows (Calendar View, Meeting View, and Contacts View).
- Once we have a clearer idea of how much work each window will require relative to the others, the program’s remaining features will be taken on by the people who have the least to do. There is an understanding that this is a collaborative project, and we are all looking to pitch in where we can after our primary responsibility has been fulfilled.
- The back end in particular will most likely be a joint effort.