



# Google Calendar Phase 2

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# User Interface

We chose to keep our user interface as simple as we can because our project is simple, display the holidays of the month in a list format while also showing the monthly calendar and user events. You will also see some buttons for adding events and traversing the calendar. Most people don't want something complex and hard to use or understand. So a simple interface was a conscious decision and a must for our project.

Month

1.

2.

3.

4.

5.

6.

◀ Month ▶

Calendar


# Ways of interaction with system

As part of keeping our system simple, easy to use and understated, there are only a few ways of interacting. The first most obvious are buttons. You will see one add button represented as a plus sign for adding user created events to that month on the calendar. You will also see two arrow buttons for moving to the next or previous month. The user might also be able to click on an event to view it on the calendar, or if you are the creator of the event you may delete it.



# Login System

The login system in our project is being used to track who added events and to display the user names of those who created events, on said events.



## Login Window

- The window that initially pops-up upon opening the app; the interface is intended to be simple
- Clicking login brings the user to the Google account login screen on their browser
- Selecting the help button will open the app's "Read Me" file; it contains helpful information about the app and provides the user with contact information to the developers to report any bugs or request additional help

# System Architecture

At runtime the program will connect to Google's servers and present a login screen to the user. After logging in, the program will make a request to the calendar API to pull information stored on the server. Our system will show the a list of the current month's holidays as well as user created events.

