OneTooCalendar

Meet the team
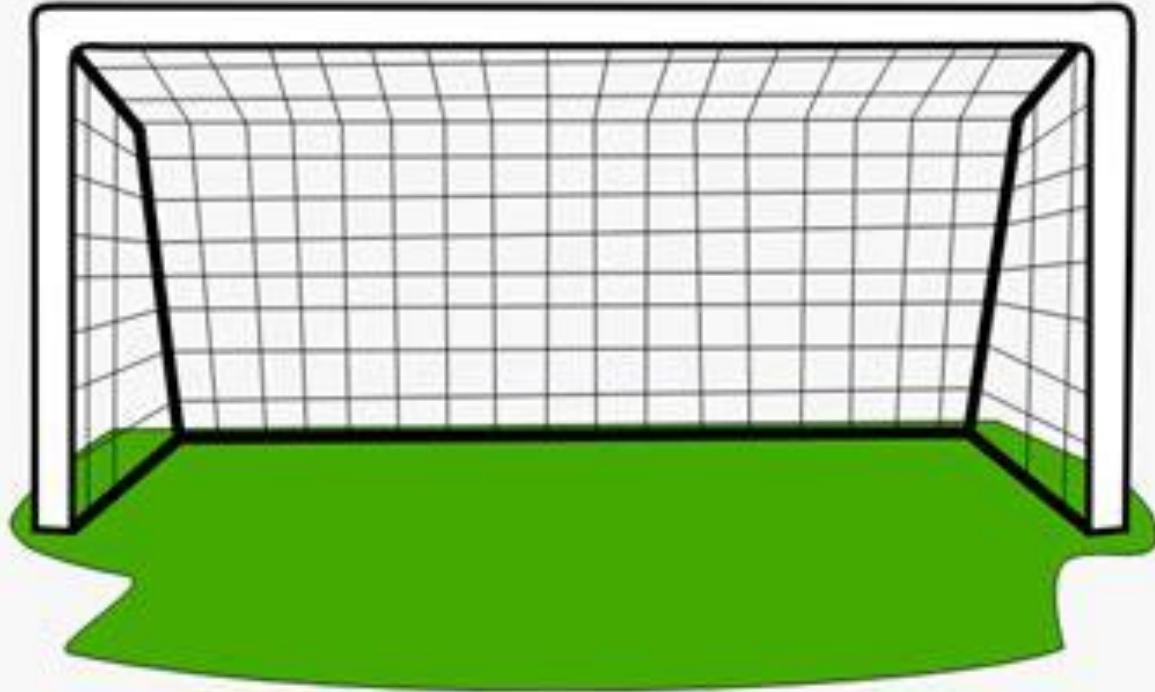
Purpose

- Enhance Google Calendar users' experiences
- Provide a "backlog" of tasks that have not had a time planned out for them

Goals

- Provide a user experience similar to Google Calendar
- Provide a backlog for events

Timing

- Was about ~85% on track with my plan
- Some things were completed in a different order than planned
  - Backlog before drag and drop
  - Event caching after editing
- Some things took a little more time than anticipated
  - Editing
  - Drag and drop
  - Caching
- Some things are still not yet completed (but that's okay!)
  - Adding new events
  - Keeping/editing time durations in the backlog
  - "Resize" events to adjust durations
  - Installer

What's new?

- For the midterm, there was presented a simple calendar viewer
  - Grabbed events from Google Calendar
  - Displayed them in a grid using a random color for each calendar
- What's changed:
  - Event editing
  - Drag and drop
  - Backlog
  - Colors are correct
  - Dynamic column creation for overlapping events
  - Caching events fetched and changes to them

Change management

- Present it as an alternative to Google Calendar
- Emphasize the security and convenience of the application
- Will be adopted organically
- In the future, a self-contained installer will make setup trivial
- Webinars available to teach usage
- GitHub issues and a contact email will be used for help/reporting problems

Live demo

Challenges

- Drag and drop was a lot harder than expected
- Keeping track of what was cached, and what in the cache was out of date/up to date
- Attempting visual consistency with Google Calendar
- Synchronizing quickly
- Not flopping if there were connection errors
- Column calculations

Thanks!