

# Design Doc

Thursday, February 12, 2015 10:57 AM

Interactive scheduling app with integrated Geolocation.

## Minimum viable product

### ☐ Backend

- ☐ Basic calendar JSON object
  - ☐ List of events/appointments:
    - ☐ Appointment name
    - ☐ Appointment time
    - ☐ Appointment location
    - ☐ Appointment notes (e.g. assignment due)
- ☐ Using HTML5 localStorage, read/write to tmp from app
- ☐ List of Choate building long/lat locations

### ☐ Front-end

- ☐ Using Bootstrap/JQuery/JS
  - ☐ Add new appointment
  - ☐ Display current appointment
- ☐ Google Maps API
  - ☐ Display map centered on long/lat coords from stored calendar event in JSON object

### ☐ Features:

- ☐ Add/remove appointments
- ☐ Display current appointment's location on map

How do we check the system time? Are updates to the app asynchronous?