# Elapse

**Technical Review 1** 

### Overview

> data visualization

calendars + time

- > data management
- > user interface design

stretch goal: dynamic web implementation

# Calendar parsing

- > icalendar package
- > event objects

Q: other information?

> data storage

Q: pickling?

Q: privacy concerns?

#### **Event**

- + name
- + timezone
- + date/time start
- + date/time end
- + duration
- + location

#### Calendar

- + name
- + events
- + parse\_ical()

## Visualizations

> planning to us pyd3

Q: visualization libraries

> want to implement multiple view options

Q: visualization ideas?