

## User Requirements

- Interface
  - A calendar interface, to view employee schedules
  - The ability to interact with a poll that sends data back to a database and shows current results
  - The ability to log in to the service, which distinguishes between manager and employee
- Features
  - The ability for users to change what their emails are
  - The ability to send another poll that is updated with new dates to users
  - The ability to send emails, such as reminders and polling requests
  - A reminder for users that did not vote in the poll sent to their email

## Sys Requirements

- Data privacy and Security
  - Only known user can login to system
  - User can only see their own calendar, managers can see all users
- Throughput
  - handle number of users up to 3000
- Response
  - Real-time
- Synchrony
  - Calendars need to be synchronous across users (calendars regularly updated)

## Risk analysis

- Tie in voting of meeting time
  - Admin picks
  - Pick randomly
  - 2 meetings
- Conflicting time
  - Give option to decline
  - Have “grayed” out times where people cannot be invited when they are already scheduled
- User gives no response to meeting time
  - Don’t include them into consideration
  - Several reminders for people who have not voted
- Knowledge Gap
  - Programming team is using a new software

