Fit more into your day :)
I'm SO BUSY!! I don't have time for anything :(
Guess who’s OnTop of things?
Contextual Inquiry: J.G.

- **Professor**
  - Busy, non-student
  - Office Hours interview (in office)
- **Uses software/post-its to track time**
  - Calendar for formal meetings
  - Personal events on post-its
- **Has hourly alarm for stretch/short walk**
- **Updates calendar on-the-fly**
Contextual Inquiry: P.I.

- Research Assistant/Coterm, House staff
- Interview at residence
- Heavily dependent on google calendar (including for micro tasks)
- Updates calendar in real time
- Dissatisfied with other apps
- Inadequate time for exercise, sleep and social life
Contextual Inquiry: D.F.

- Student in dorm, recruited via email
- Has busy schedule, minimal time for smaller activities
- Uses wall mount calendar for larger events, a smaller weekly calendar for smaller events
- Inserts calendar events from desk only (not mobile)
- Feels he has inadequate time for exercise, reading
Task Analysis

Efficiency

● Needed for on-the-fly event creation
  o Less data entry
  o Parse info, put in calendar
  o Fewer clicks

● Should be intuitive
  o Easy to learn
Task Analysis (cont.)

Intelligence

● Figures out sleep-cycle/routines
  ○ Remind before leaving home:
    e.g. “bring library book!”

● Learning to handle emergencies/stop-time
  ○ Extending a “Do-not-disturb” period

● Learning routines from everyday schedule
Task Analysis (cont.)

Location Services

- Location access OK!
- But only prompt with *desired* preset tasks
  - E.g. if “gym” is not in desired tasks, don’t nag user
Task 1: Make/Track/Remind Tasks

- Simple front-end input, powerful back-end
  - Generalized: “Improve my health!”
  - Custom task creation -> quick access

- Location/context-based reminders
Task 2: Allow flexibility in user’s plan

- Adapts to everyday schedule changes
  - Notices if you’re wasting time, prompts with task
- In case of unforeseen circumstances, an option to keep task in a ‘sanebox’ is handy
- Allows user to re-add undone tasks from the ‘sanebox’.
Task 3: Find Emergency Free Time

- “Life happened”: an end to the madness
  - Turn off tasks for a set period
- “Crunch time”: find all pockets of free time.
  - For emergencies: impending deadline
  - Could be priority-based
App Idea 1: Cloud-integrated calendar

- Integrates *everything* from all calendars
- All data stored/synced online
- Shared on phone
Application Idea #2: Home Calendar

- Wall-projected calendar
- User can make changes with gestures/stylus/etc.
- No app to open!
App Idea 3: Wearables

- Vibration notifications
- Many more contextual clues
- User has simple entry methods
Summary

Mission Statement:
Productivity. Done better.