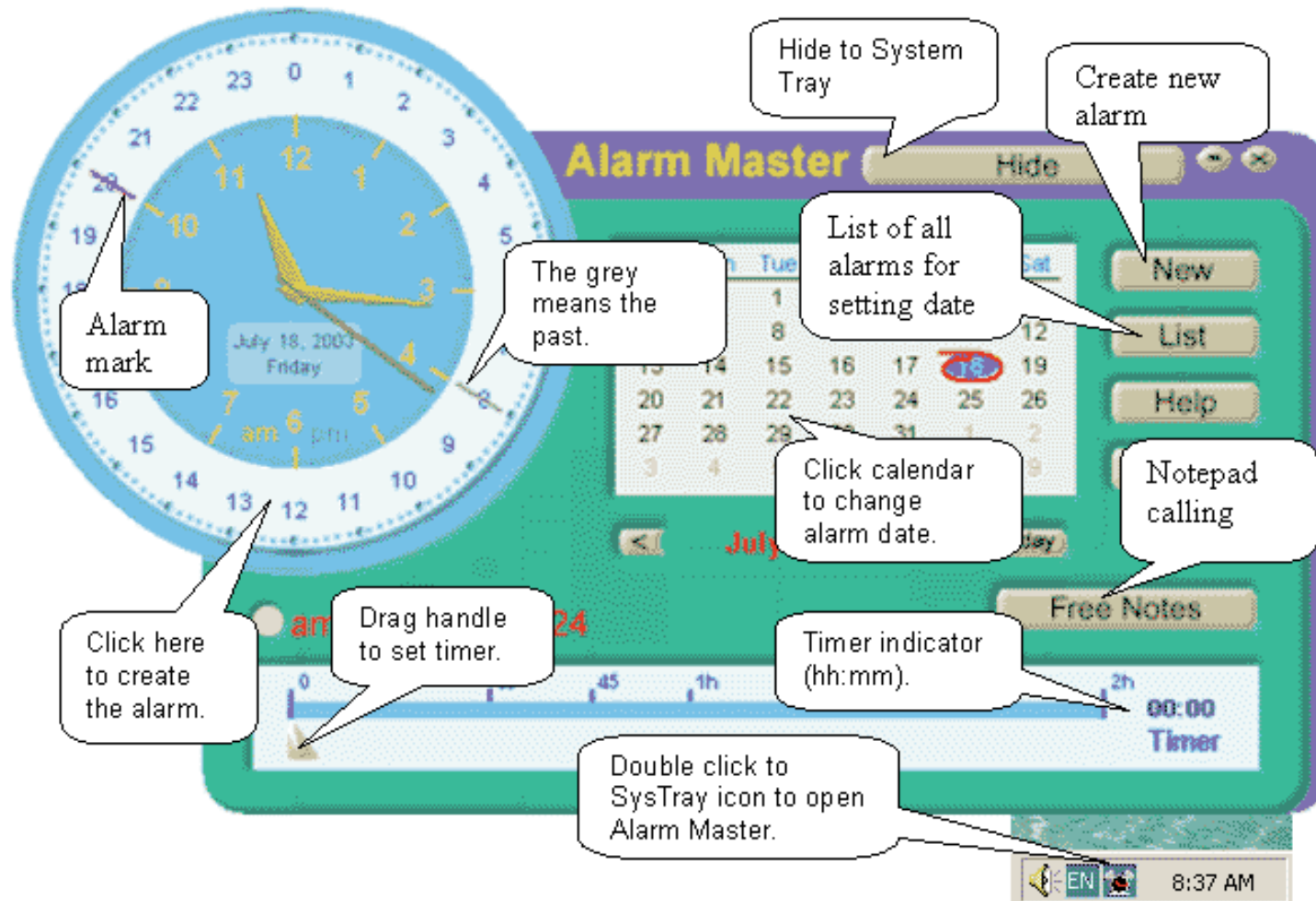# Hotel Alarm Clock

Assignment #2: The Business Traveler

Research

More Research

Needs

- Set clock to personal preference (setting the clock fast or slow)
- Arrive at airport (calculate backwards)
- Wake from sleep
- Wake from nap
- Remember appointment
- Group alarm
- Time Zone alarm
- Avoid settings of previous guest
- Sleep as late as desired (barring hotel staff)

Scenario

- Business traveler visiting a brand new hotel. He or she may be traveling as a part of a group and staying for a few days. Alternately it could be a single night stay on the way to the airport. Finally the business traveler might want simply want to wake at 8:00 a.m.

- In all of the cases, a relatively simple alarm can do the job. However group travel might be enhanced by a coordinated wakeup, and airport travel enhanced by calculation of the correct wakeup time for the passenger.

- A dual-system combines the simple alarm with a screen-based system in the lobby of the hotel (or on the room television) for accessing complex interface.

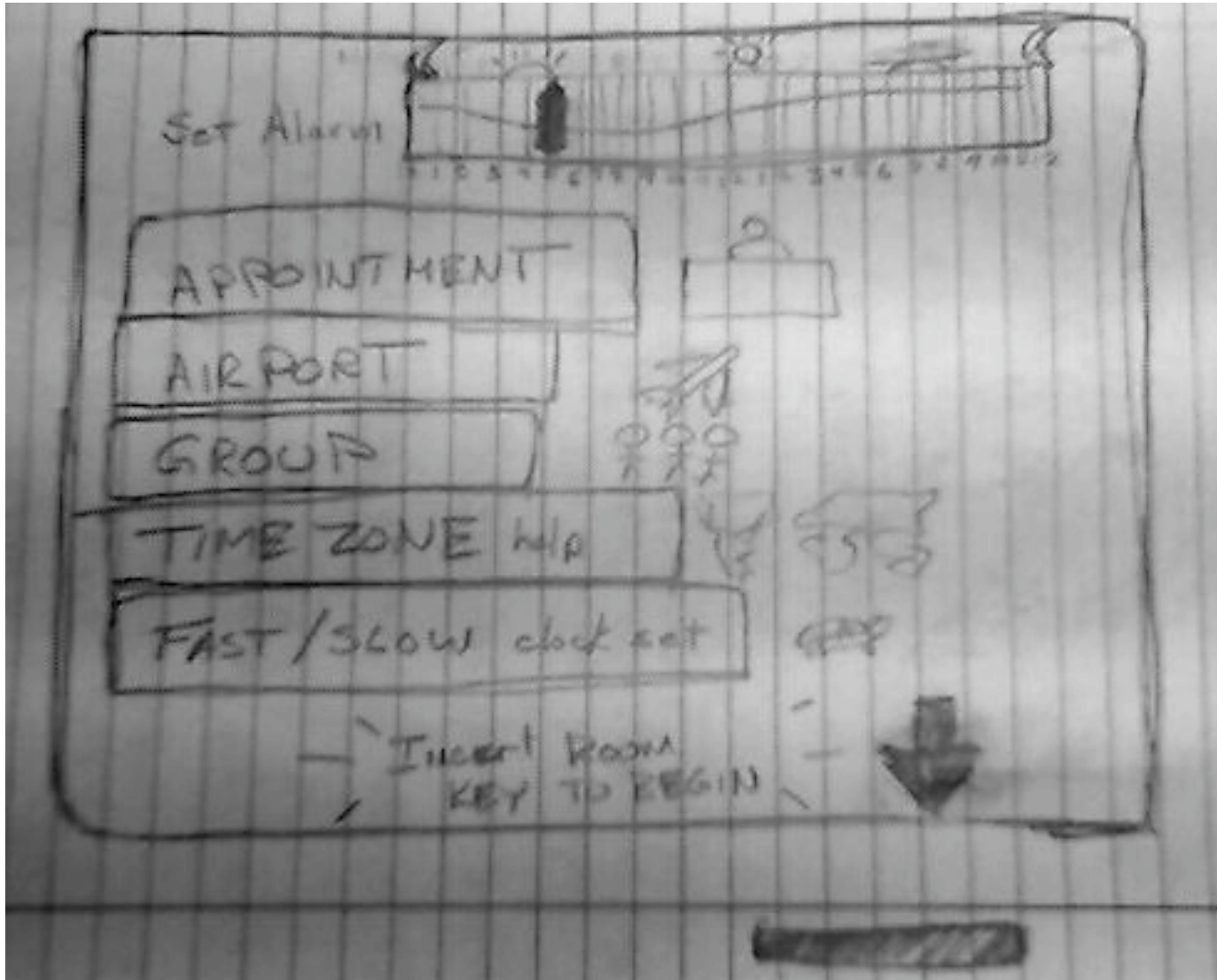- Either the room number or hotel keycard acts as the selector and information transfer device.

Basic Clock
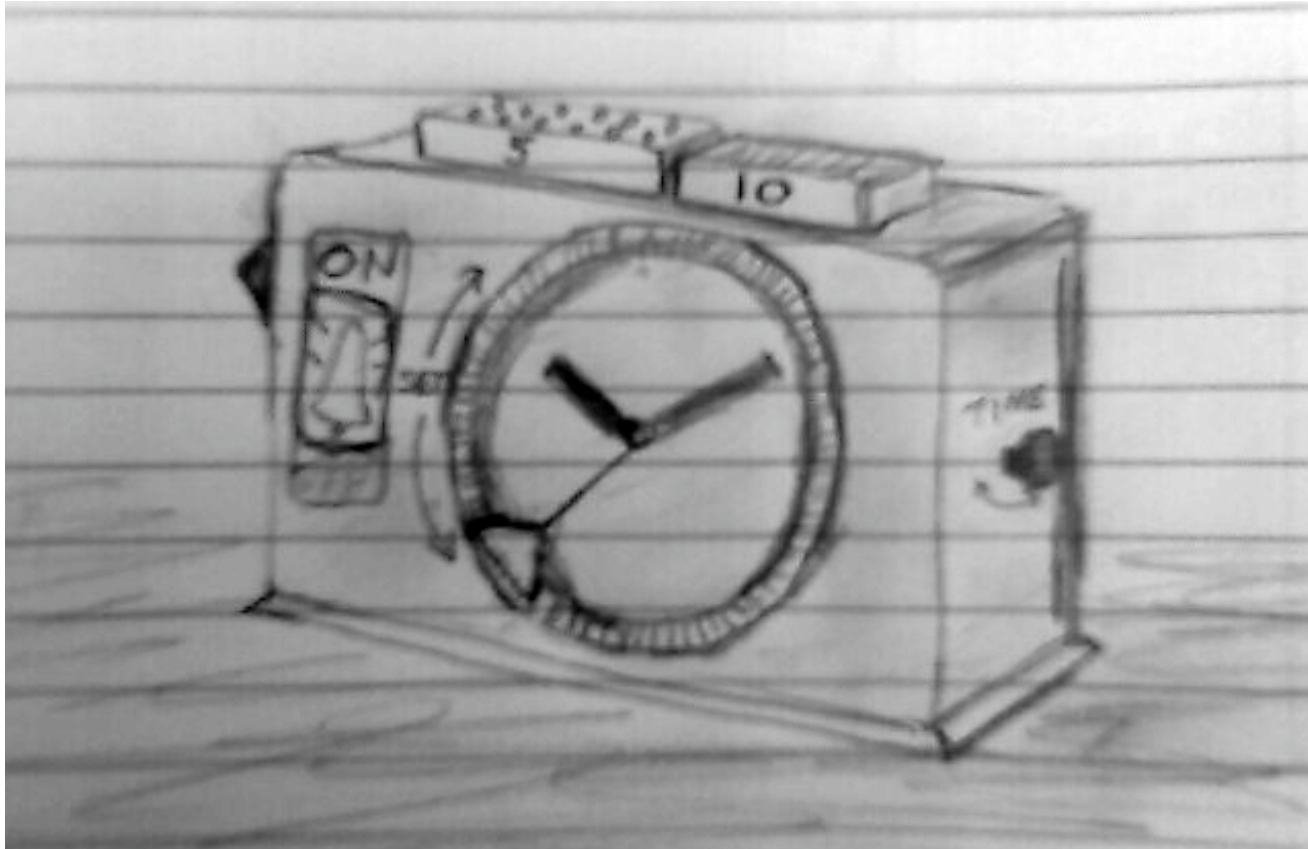
Soft Clock Menu

- Set Alarm
- Appointment
- Airport
- Group
- Time Zone help
- Fast/Slow

Soft Clock

Flight Example

- Flight --> [enter airline & flight] or…
  - Airport --> [enter airport & time]
- Allocate Time for:
  - Transit Mode [cab,shuttle,train]
  - Breakfast [0, 10, 30, 60 minutes]
  - Pack --> [5, 10, 30, 60 minutes]
  - Wash & Dress [5, 10, 30, 60 minutes]