EXAMPLE:
USAGE SCENARIO

• Example of usage scenario for Y2K Calendar:

Sue, a patient with an existing appointment with Dr. Kevorkian for next Tuesday, calls secretary at the physician’s office. Sue is unable to keep that appointment, and needs to reschedule it. The secretary must locate the current appointment, find an open time slot that also is a time the patient is available, and re-enter patient information into the new time slot. While the secretary is doing this, another phone line is ringing and another patient is standing at the secretary’s desk wanting to make a follow-up appointment with Dr. Kevorkian.

• Note that temporal order of locating current appointment and finding open time slot could be reversed.

  * This raises UI design question: should system force user to perform task as described, or should user be able to perform sub-steps (locating current appointment and finding open time slot) in either order?

  * This decision may be delayed until more detailed design, but it should be noted at this point, so not forgotten.
EXAMPLE:
USAGE SCENARIO ANALYSIS FOR CONCEPTUAL DESIGN

• First, highlight in scenario all references to user roles, actions, objects, object attributes, object relationships, and indications of work context/environment

• Tease out as much of the conceptual design information as possible, extrapolating from scenario where useful

  * Application objects: Appointments

  * Application object properties:
    Date
    Time
    Description
    Length? - omit for first pass
    Alarm or not?

  * Relationships: Only one object so far
EXAMPLE:
USAGE SCENARIO ANALYSIS FOR CONCEPTUAL DESIGN

• Teasing out conceptual design information (continued)

* How objects are represented conceptually in user interaction design
  - By month, week, day, hour (time slot?)
  - Time slot can be empty or contain appointment
  - Implications: In user interaction design these probably are objects, too, as containers of appointments, but can be selected and possibly manipulated