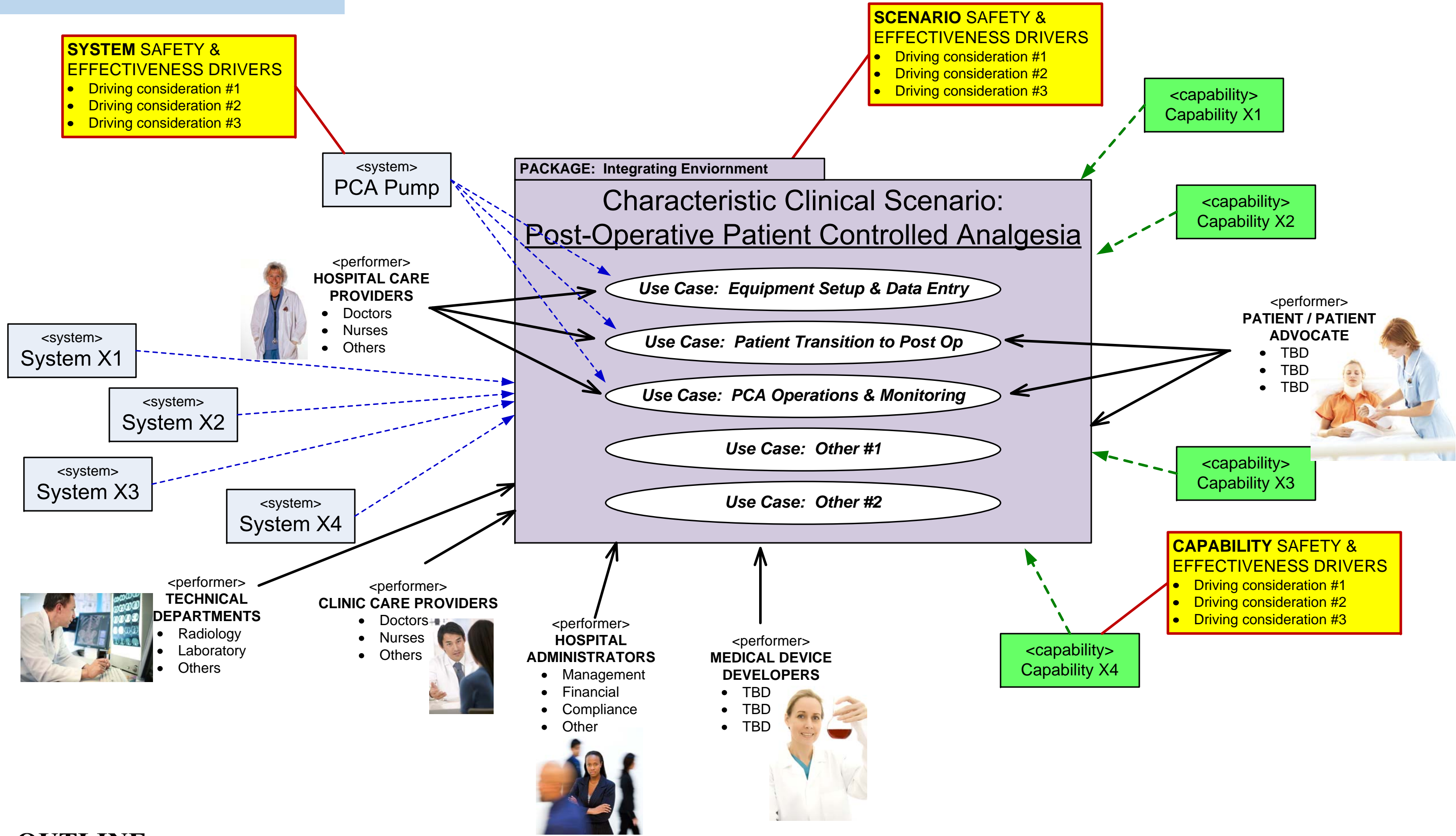
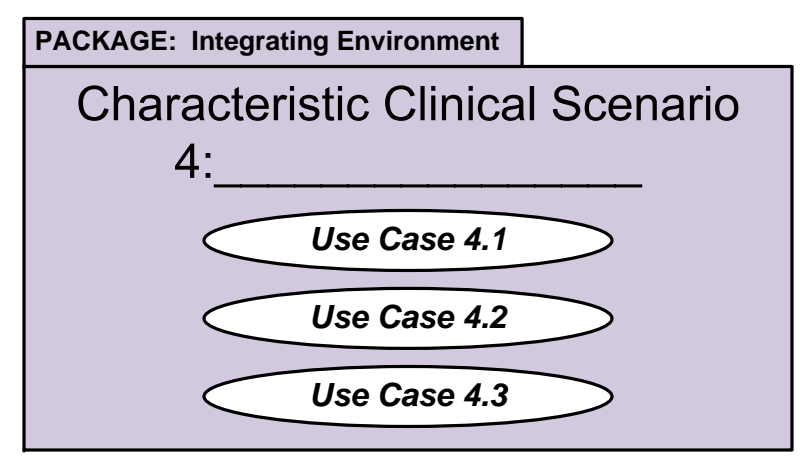
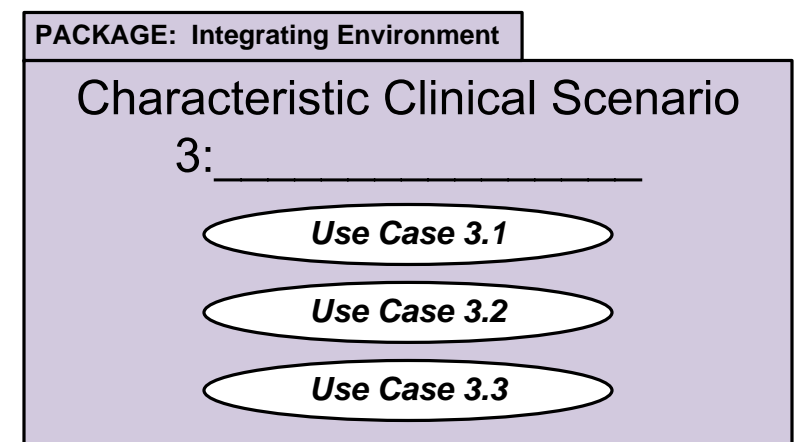
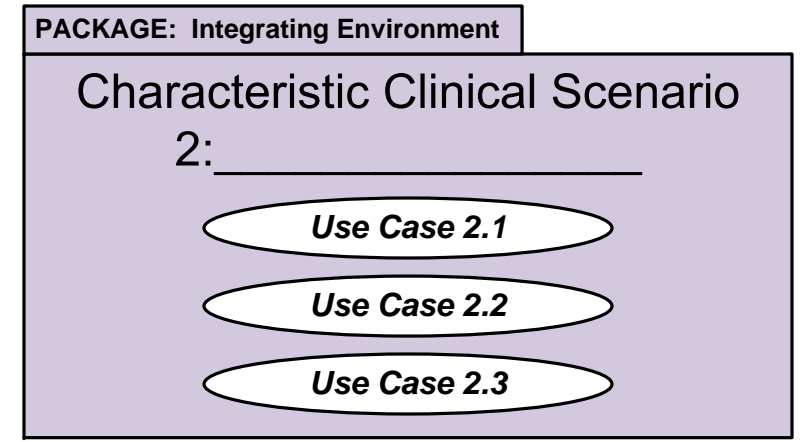


• Session 3. Application Context – what approaches should the systems engineering profession pursue to improve healthcare delivery?

**DISCUSSION GOAL:** define the integrating environments in the form of use cases that link performers and systems into a process and map the capabilities to those processes in order to identify high payoff applications of the systems approach



### Outline of Future Work



- OUTLINE:**
- Use post-operative patient controlled analgesia as a characteristic clinical scenario that represents many of the issues where systems approach creates benefits
  - Based on presentations, attempt to define the “integrating environment” which drives safety and effectiveness
  - Discuss with attendees (hopefully presenters will take strong role) what key use cases exist within this environment
  - Facilitate attendees giving input on relationships between the performers, systems, capabilities and use cases