introduces tools & techniques for

{ design
  modeling
  coding
  testing
  configuration management
  build management
}
course activities

- readings
- lecture
- short exercise
- laboratory activity
- project incorporation
- reflection
UML overview:
course module on software enterprise website
UML statecharts: course module on software enterprise website
sample student work – state chart on white board
sample student work – UML statechart
• **Do you think this technique is a useful technique to do on real software projects?** Like any technique, it has its uses, though they can be complicated to implement. In general, these techniques are really more helpful for large projects complex enough to need simplifying.

• **Do you think this technique will benefit your class project? How will it, how will it not?** These diagrams take enough time to figure out that it will probably be simpler to stick to basic structural diagrams.

• **In general, what do you think the main benefits and challenges are?** The main benefits are more insight into complex machines, a better grasp of system flow, and tracking of information. The challenge is balancing time spent on diagrams with time spent working.