

## Design Review

### Overview

You will design but not implement every hardware and software module in your design. The system architecture description will include:

- A class diagram showing the hardware and software types.
- An object diagram of all components in the system.
- A state diagram for overall operation.

The design for each module includes:

- An object diagram showing inputs and outputs.
- A state diagram for the object.
- A description of your testing plan for the module.

You will present the complete design in class during a design review.

### You Should Turn In

A written report:

- System class, object, state diagrams.
- Object/state diagrams and test plan for each module.

A presentation in class:

- Summarize the purpose of the system.
- Describe the system architecture.
- For each module, describe its interface, its state diagram, and its test plan.