Using Avatars for Reducing Electrical Consumption

Néstor Cataño   **Project: Deliverable 1**   Due: Feb/19/2019 at 9:00 AM

What to Hand In?

1. A software requirements document that includes functional (written as User Stories) and non-functional requirements (Quality Attributes and Constraints) of your Avatar application. Your requirements must follow a provided template.

2. A UML class diagram of the core functionality of the Avatar application.

3. OCL class constraints of your Avatar system written in two forms

   (a) English descriptions of the OCL constraints added to the report below, and

   (b) OCL class constraints for the English descriptions added as comments to the UML class diagram above.

4. A State Machine Diagram for each class diagram above. The state machine diagrams should be added to the report below, and a rational (explanations) must be provided.

5. A 10-15 pages report explaining the diagrams you wrote and the decisions you've made.