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Course: CSCI-E97 (Fall 2017)
Assignment 3

Comments from peer design review

I was unable to get comments from my group member

My comments on my peer's design

Your design has a direct dependency between the House mate controller and the knowledge graph. However, the professor recommended against it. The design met the requirements but was this an intentional deviation/

- Ava appears to be a sensor in you design but the requirements document recommend Ava be an appliance*
- Who invokes the House mate controller, is it the command API class or the HMMS or is it self invoked?*
- Can you command object class accommodate all AVA, thermostat, oven, camera and fridge requests?*
- If the controller is invoked from the command API, does it check to see if AVA actually exists before executing a command?*

- The design document made the implementation easier.
- The design could not be clearer.
- The design review of my peer's design helped me in improving my design by defining what exactly invokes the controller service.
- The integration of the components was difficult

Design deviations

- All executed rules are documented in requestMap stored in the controller service.
- All resulting actions are logged by sending them to standard output.

Compile CMD

- `javac cscie97/asn3/housemate/model/*.java cscie97/asn3/housemate/controller/*.java cscie97/asn3/housemate/test/*.java`

Run CMD

- `java -cp . cscie97.asn3.housemate.test.TestDriver housesetup.txt`