MICHIGAN STATE UNIVERSITY

Beta Presentation

Virtual Appliance Simulator

The Capstone Experience

Team Whirlpool

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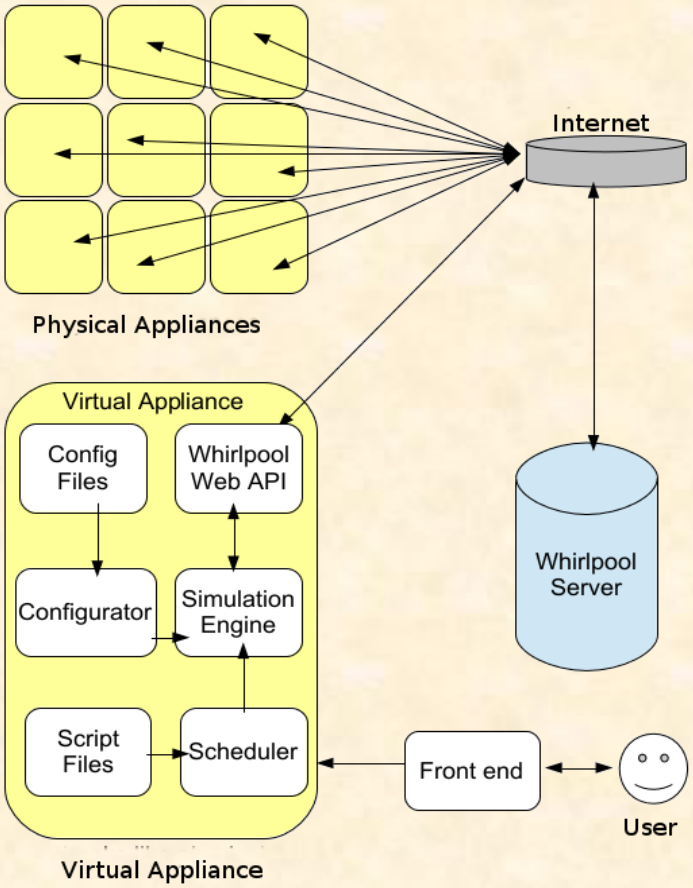
From Students…
…to Professionals

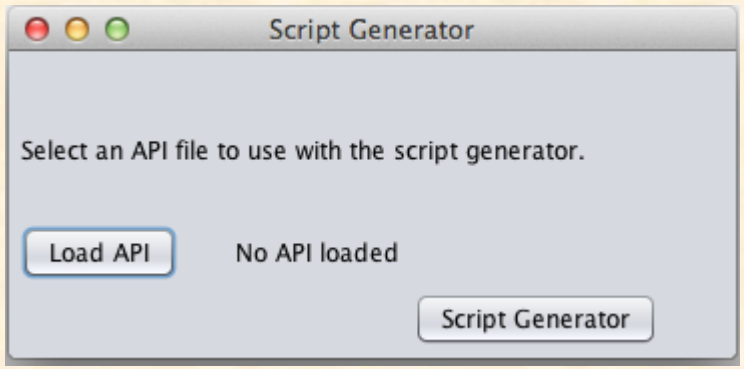
Project Overview

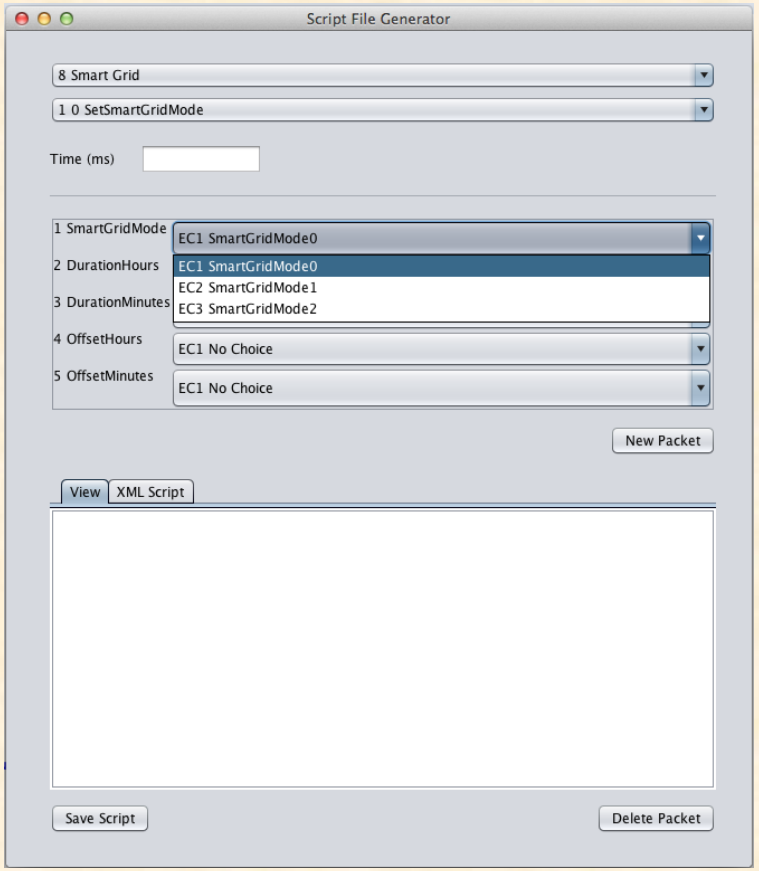
- Provide a digital tool for Whirlpool employees to simulate hardware
- Interface with Whirlpool Cloud Servers as if the virtual appliance was a real appliance
- Provide a cross platform, web-based user interface
- Science

System Architecture

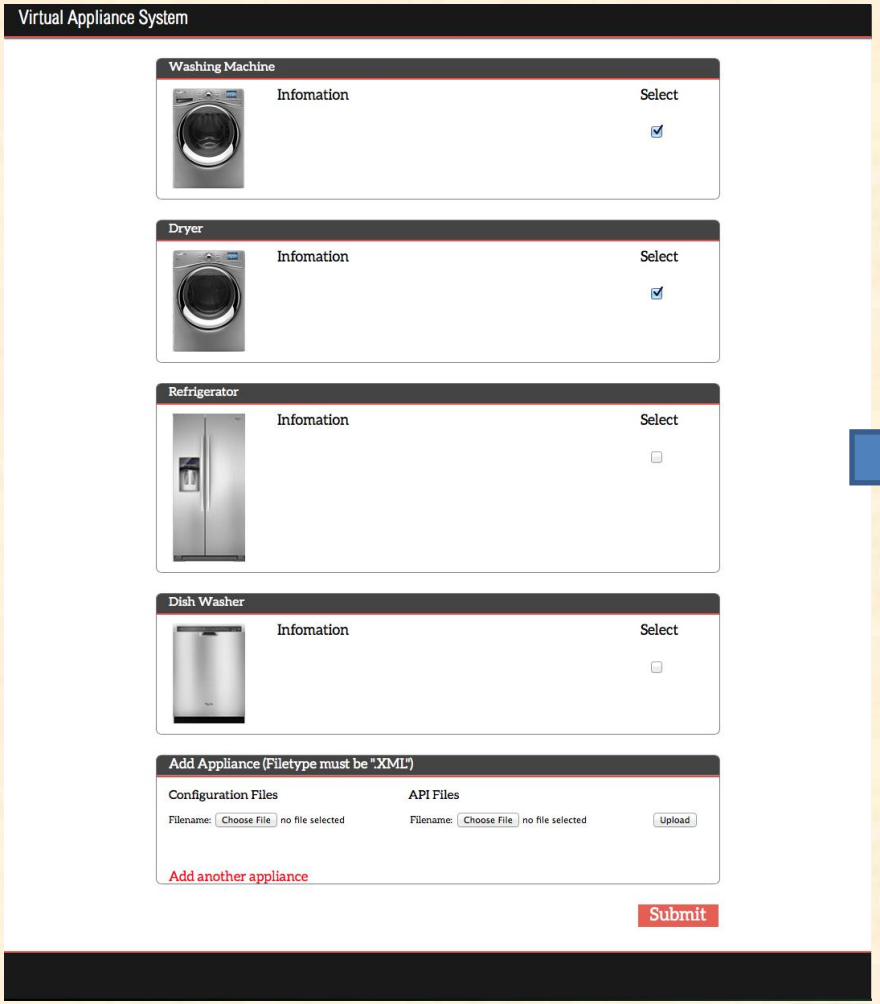


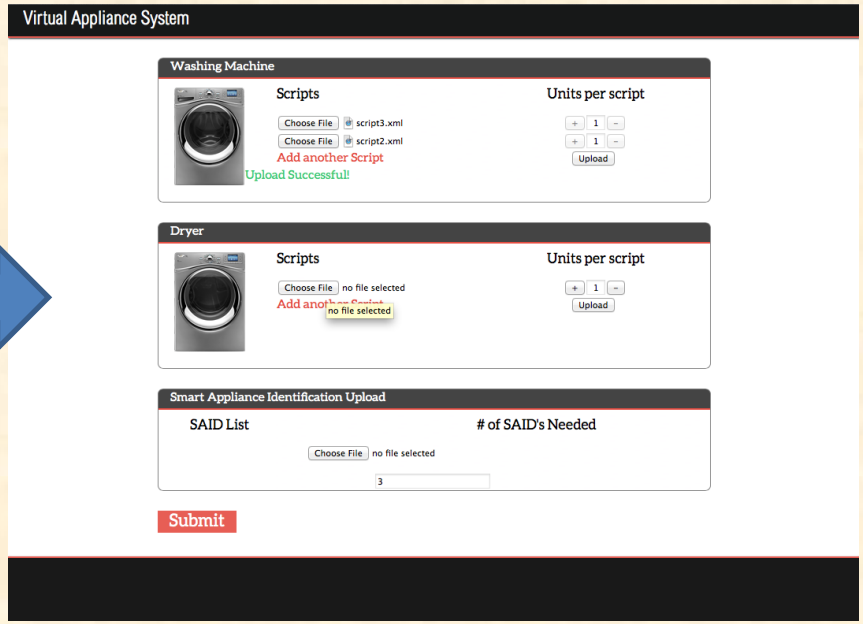
Script File Generator



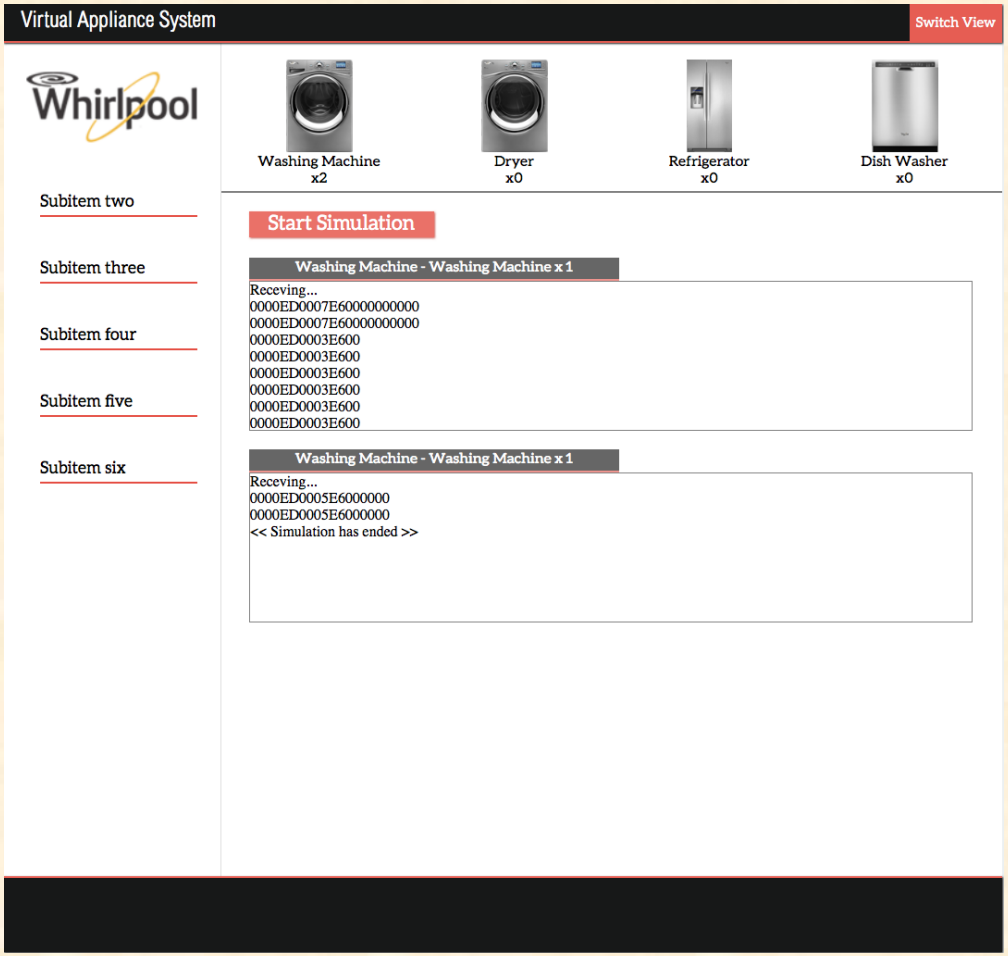


Configuring the Simulation

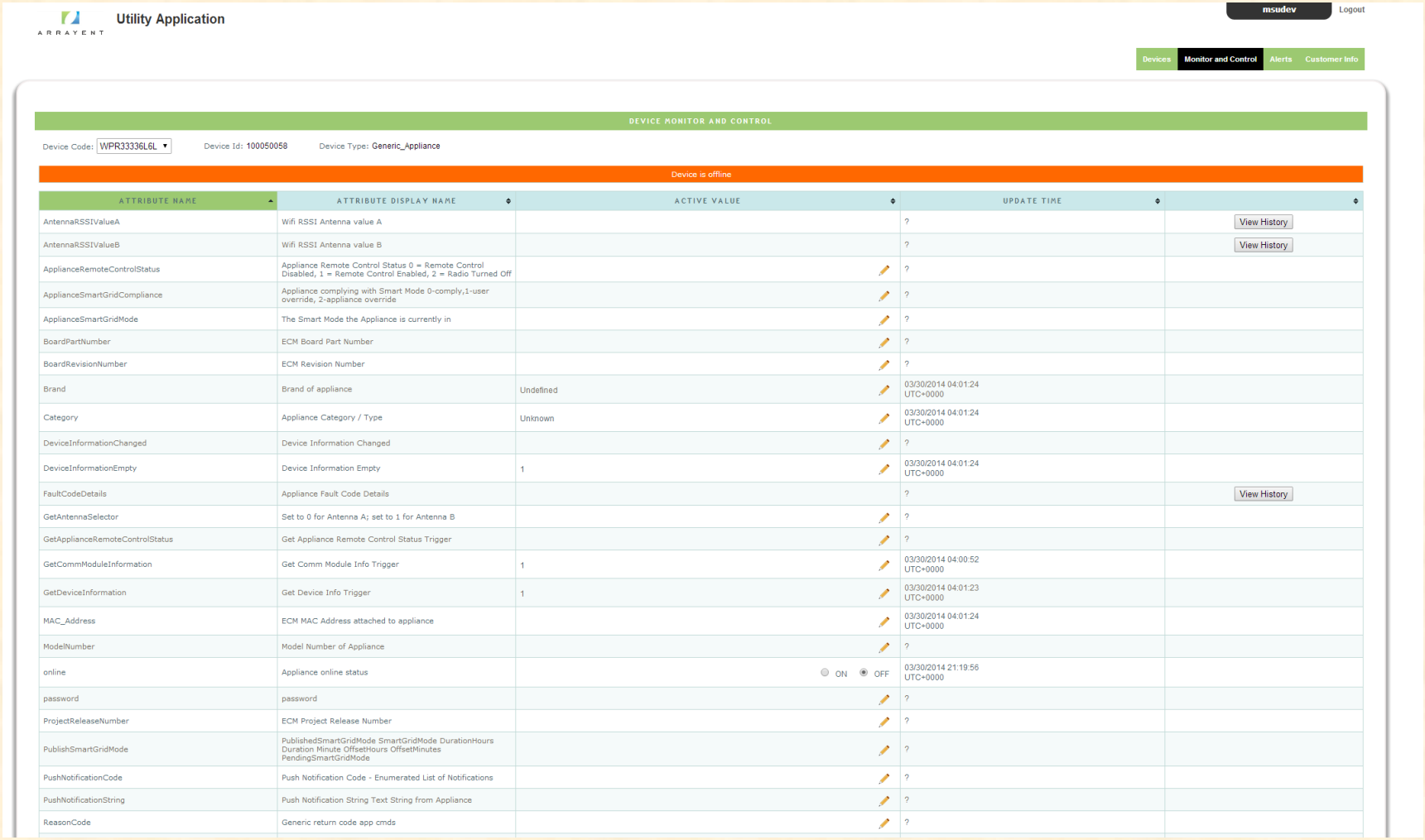




Running the Simulation



Whirlpool Cloud (Arrayent Utility App)



What's left to do?

- "Beautify" the front end
- Work out the kinks in the Cloud interface
- Large scale testing for quality assurance purposes
- Provide more detailed documentation
- General bug fixes