group\_names = [Dana Aljawder, Lama Alsuwayan, Everett Carson, Igibek Koishybayev, Hung Vong]

<input\_name> = speaker\_name

<others> = group\_names - speaker\_name

**Intro:**

Hello everyone, my name is <input\_name>. I've been working with <others> this Spring 2015 semester on a user interface for Hardware-as-a-Service, or HaaS, a new public cloud offering. A typical cloud stack offering is some combinations of Infrastructure-as-a-Service, Platform-as-a-Service, and Software-as-a-Service. HaaS is different because users can see and manage the actual machines doing the computations in the datacenter. We were able to integrate several critical HaaS APIs into the HaaS user interface, but this is still a work in progress, as is HaaS.

For the final sprint of our project, we were tasked with linking the HaaS interface to the Massachusetts Open Cloud, or MOC, user interface, that largely uses OpenStack services for its functionalities. In comparison, the selling point of the HaaS interface is in its simplicity. No longer will users be required to use tools from OpenStack that are meant for tech savvy cloud administrators. Users get to play around with a user interface that is intuitive, hides most of the low-level configurations, doesn't require much maintenance, and offers services comparable to the OpenStack Horizon Dashboard. (We think that this is awesome.)

While working with HaaS, we were thrust into an environment where multiple developers were developing a project that, once fully functional, will be available to tens of thousands of students and researchers. These users will be be from Boston University, Harvard University, Massachusetts Institute of Technology, Northeastern University, and University of Massachusetts Amherst. We used agile planning with a Trello board and burndown charts to pace ourselves for three months. We used Python, Django, HTML, CSS, JavaScript, and Git version control as our software stack. We have reached a point where we must pass the baton to future developers of the HaaS interface, and HaaS APIs.

This is what we've done. We hope you enjoy watching our demo as we have enjoyed implementing it.