

AWS Visual Configuration App

Iteration 5
CS 498

Team Members

- Benjamin Furlani
- Josh Kennedy
- Wyatt Lawrence
- Nick Hammerstrom
- Noah Connolly

Client Information

- Trey Gourley
- Accutech Systems, Muncie, IN

Mentor Feedback

- In terms of our custom msi installer approach, we discussed the potential fallback of us not finding a reliable application that was free online to use. If this is a problem, we would resort to what Benjamin knows how to do: using a barebones approach to create a basic non-custom msi.
- We agreed we should update the screenshots in our documentation (because our UI looks different now), as well as add info about the msi installer in the documentation.
- Noticed Multiple Settings windows can be opened up.

Client Feedback

- Other than fixing bugs, doesn't want anything more out of the software.
- Doesn't expect the process of us handing the software over to him to be a complicated process.
- Discussed Accutech's hiring junior developers, and Accutech's new building in Muncie.

Report - Mentor

We gave our mentor our MSI installer. We let him use our software, and he gave us the following feedback:

- The RDS dashboard item had a resizing bug
- Our program crashes if the user enters bad AWS credentials
- Recommended we get rid of the option to delete and duplicate dashboard items
- Recommended more color, color coding, like the dashboard item corresponds to the object explorer in its color
- Recommended we use a different hierarchy of ECS items

Report - Client

- We emailed the client the .msi installer.
- Logged in in devmode and clicked around in the app.
- Was seeing an "Enter all fields" alert box.
- We had to redo the .msi, because the .msi our client was using did not include latest bug fixes since yesterday's Mentor Meeting. These fixes include: new font showing up, new ECS hierarchy, the icons showing up, and the set refresh rate requiring a restart.

Teamwork: Work Distribution

- Benjamin Furlani - refactoring, fix “requires restart”
- Josh Kennedy - Compiled MSI and configured for install/uninstall.
- Wyatt Lawrence - Student Symposium presentation, ECS hierarchy change, RDS resize bug
- Nick Hammerstrom - Added UI elements and debugging
- Noah Connolly - documentation

Submechanophobia

The fear of submerged manmade objects



