CS 495 Iteration 2

AWS Visual Configuration App

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AWS Visual Configuration App: Team Members

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

Mentor:

- Ben Lawson, Salesforce Inc.

Client Information

- Trey Gourley
- Accutech Systems, Muncie, Indiana

Mentor Feedback

- Mentor recommended we start doing pull requests, as this is a common practice in the field.
- Mentor recommended we do more modular UI testing, where, for example, we call a specific function, and that function creates three new nodes when called. He recommended this rather than writing tests to fire up the UI, making it click on things, etc.
- Besides that, Ben said it looks great.
- For all documentation, said it looks good.

Client Feedback

- When looking at the RDS visualizers, he said he wanted to know which engine type is running for a particular RDS instance. He said that really comes in handy, because PostGres issues are not MySQL issues. This feature was added after the meeting.
- When Mr. Gourley was looking at our ECS visualizer, which represented an ECS cluster, he seemed a bit dissatisfied with it. He got into discussing ECS in depth for a little while, but these notes are beyond the scope of this document, and are better posted elsewhere as technical notes. But in a nutshell, he wanted to see a more layered structure showing cluster, service, and task instances in a tree-like structure.
- No comments on documentation.

Iteration 3 Features

- Add Hover-text to UI elements.
- Research the benefits and drawbacks of auto-refresh functionality. Implement if deemed desirable. (This feature may be costly for us to test.)
- Software must connect and get data from S3. Route 53 if time permits.
- Expand ECS item; allow it access to multiple depths and inner services/tasks in a tree-like structure.
- Add a start and stop button for each AWS item, to start and stop the real service instance.

Interesting Slide