

**Kendra Kuivenhoven**  
**Supported Projects: ACME, AIMS**

**Quarterly Report for January 23, 2017 - March 31, 2017**

**Quarter Accomplishments**

- Learned Python, AngularJS, and Django
- Built out automated workflow logging for ingestion into the workbench
- Breaking up the acme-web-fe diagnostic output controller into separate directives to adjust files so that they are shorter and easier to work with.

**Next Quarter's Roadmap**

- Implement 3-4 d3.js graphs graphing the data from uvcdat\_usage MySQL database
- Build a front end for uvcdat\_usage using Bootstrap and d3.js graphs
  - Creating the HTML
  - Creating the CSS styling for the various components of each html generated page
  - Create the javascript interactivity components and functions
- Create SQL database schema and populate with usage data
- Creating the api for the front end to communicate with the uvcdat\_usage database backend

**Resources Required to Achieve Goals**

- Need to know what my development and production servers are