# MICHIGAN STATE UNIVERSITY Beta Presentation Security Analytics Suite: Client Configuration Tool The Capstone Experience

### Team Avata

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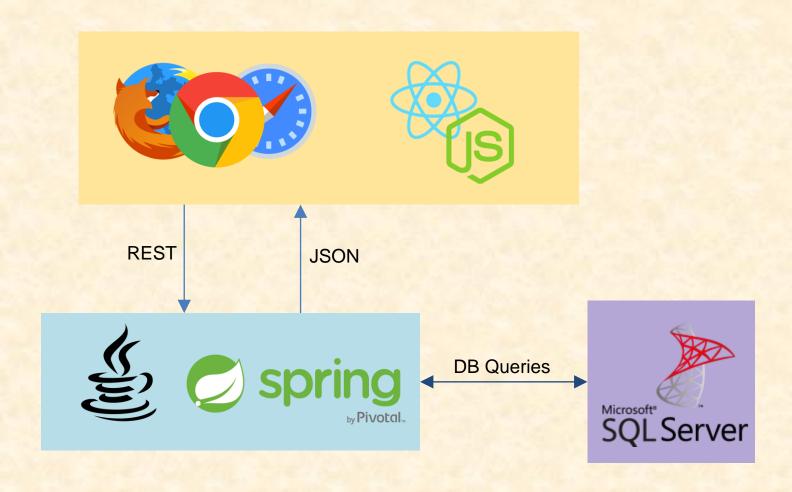
Fall 2017



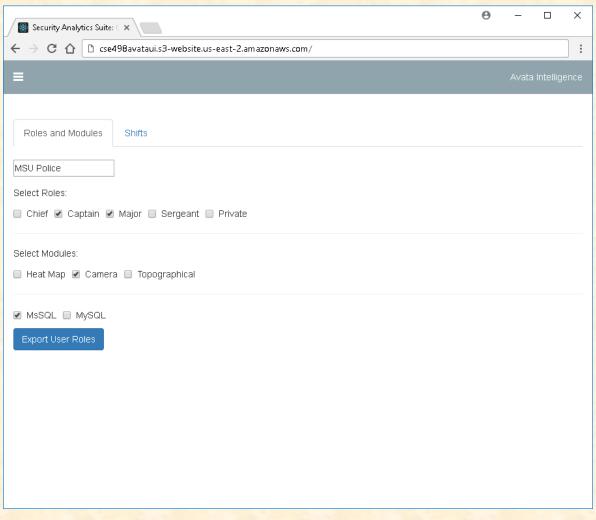
### **Project Overview**

- Niche client base in police and law enforcement
- Reduce time it takes for Avata to onboard clients
- 3 modules to implement:
  - Client information
  - Geography
  - Taxonomy

# System Architecture

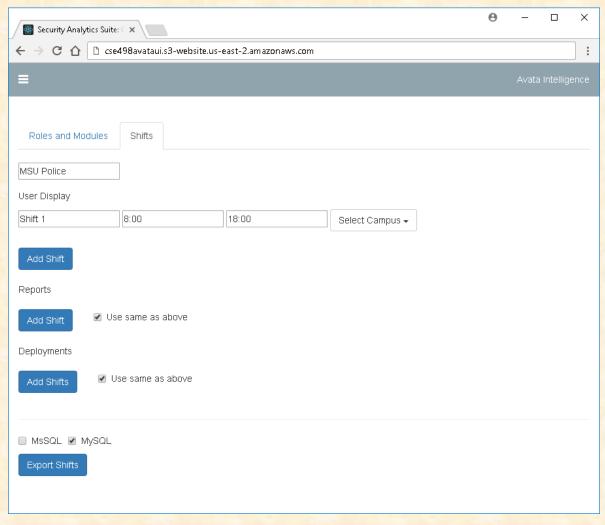


### Information: Roles & Modules



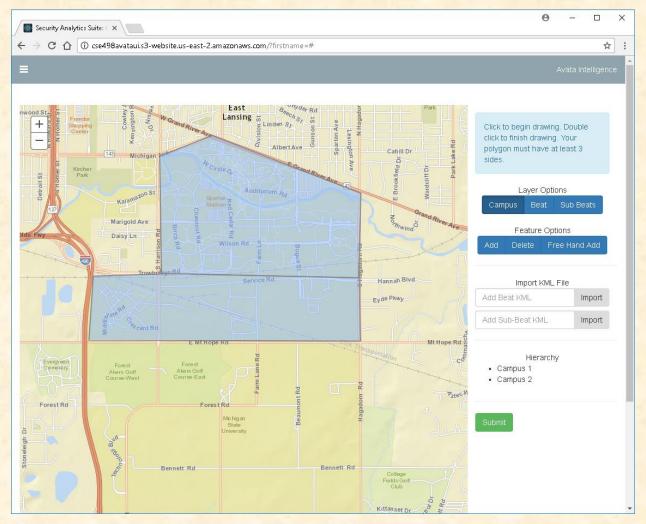


### Information: Shifts

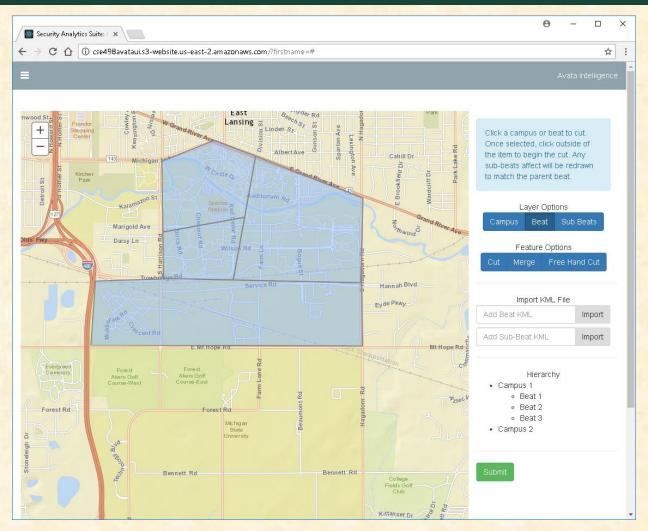




# Geography: Campuses

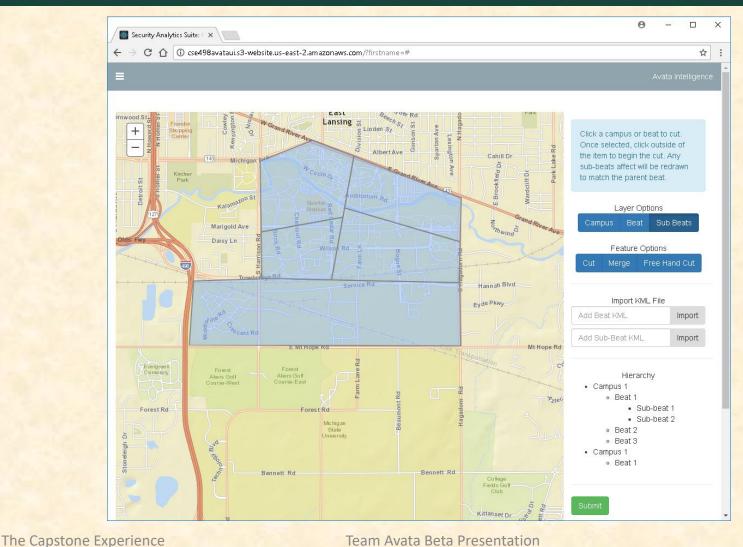


# Geography: Beats



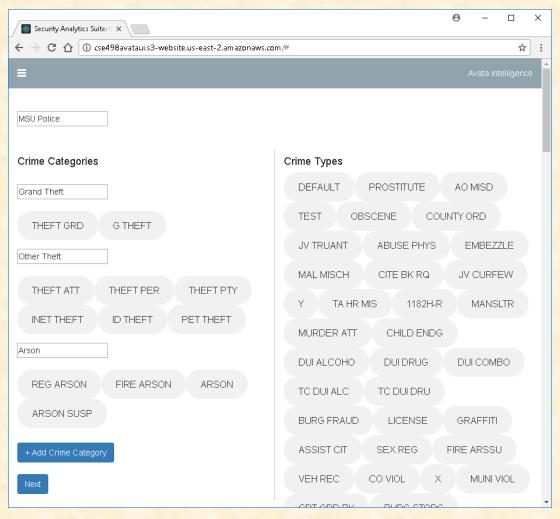


# Geography: Sub-Beats

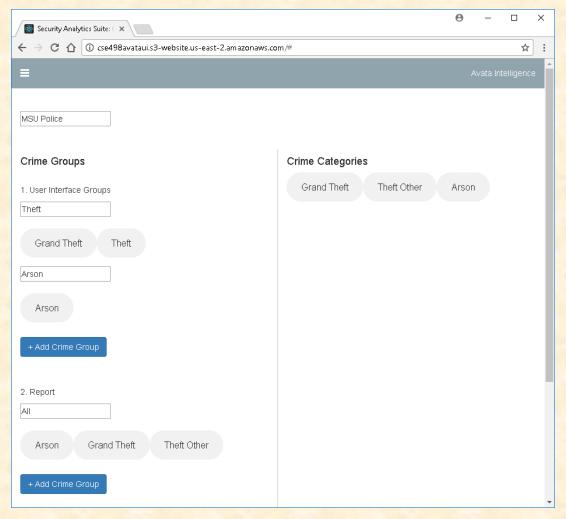




### Taxonomy: Categories



# Taxonomy: Groups



### What's left to do?

- Geography back-end validation
- Add different colors to different campuses
- Allow for editing features of campus
- Link polygons to string tree structure
- Add freehand drawing/cutting
- Polishing user interface
- Bug fixes
- Integration Testing



### Questions?

