MICHIGAN STATE UNIVERSITY

Alpha Presentation

Security Analytics Suite: Client Configuration Tool

The Capstone Experience

Team Avata

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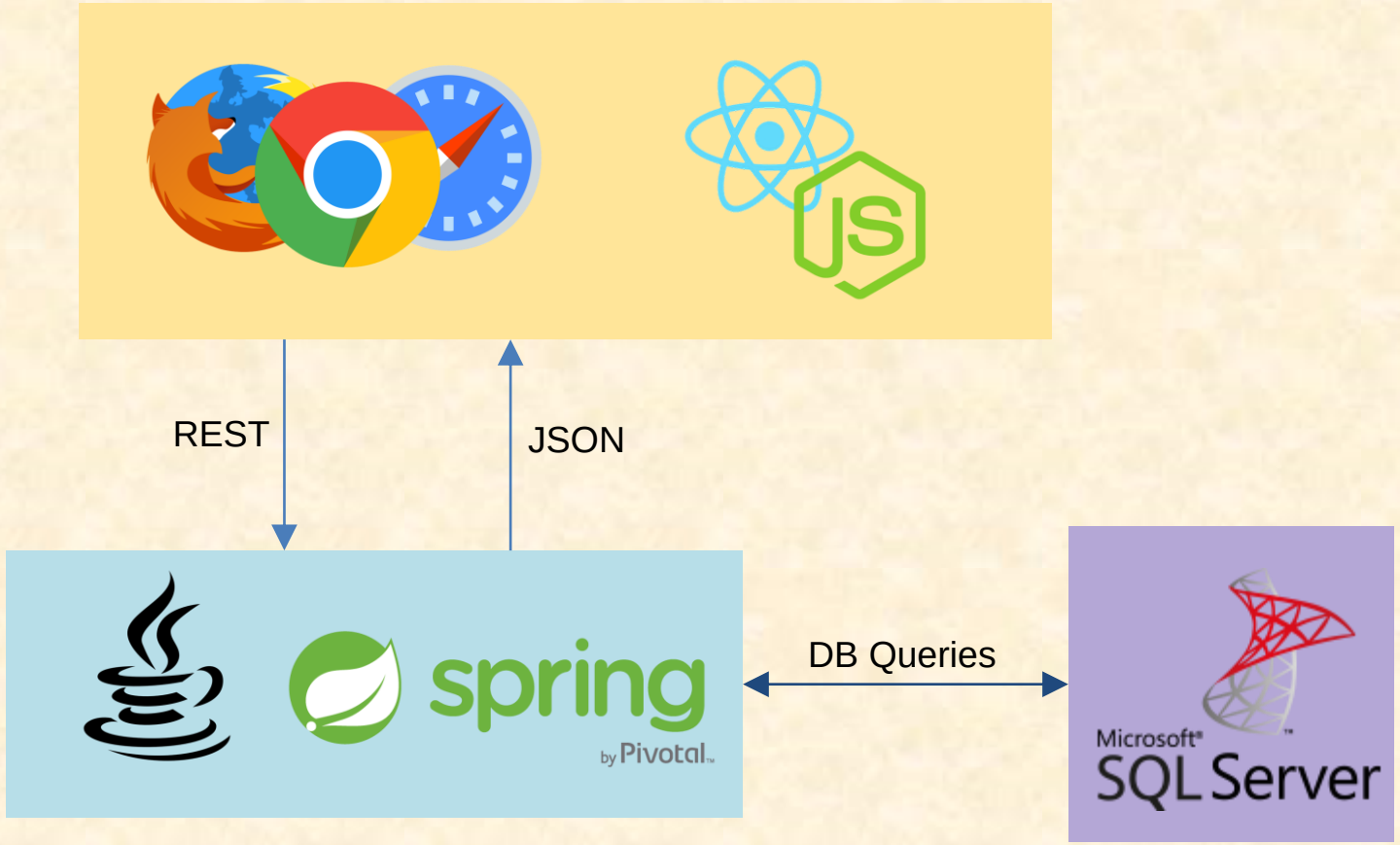
From Students…
…to Professionals

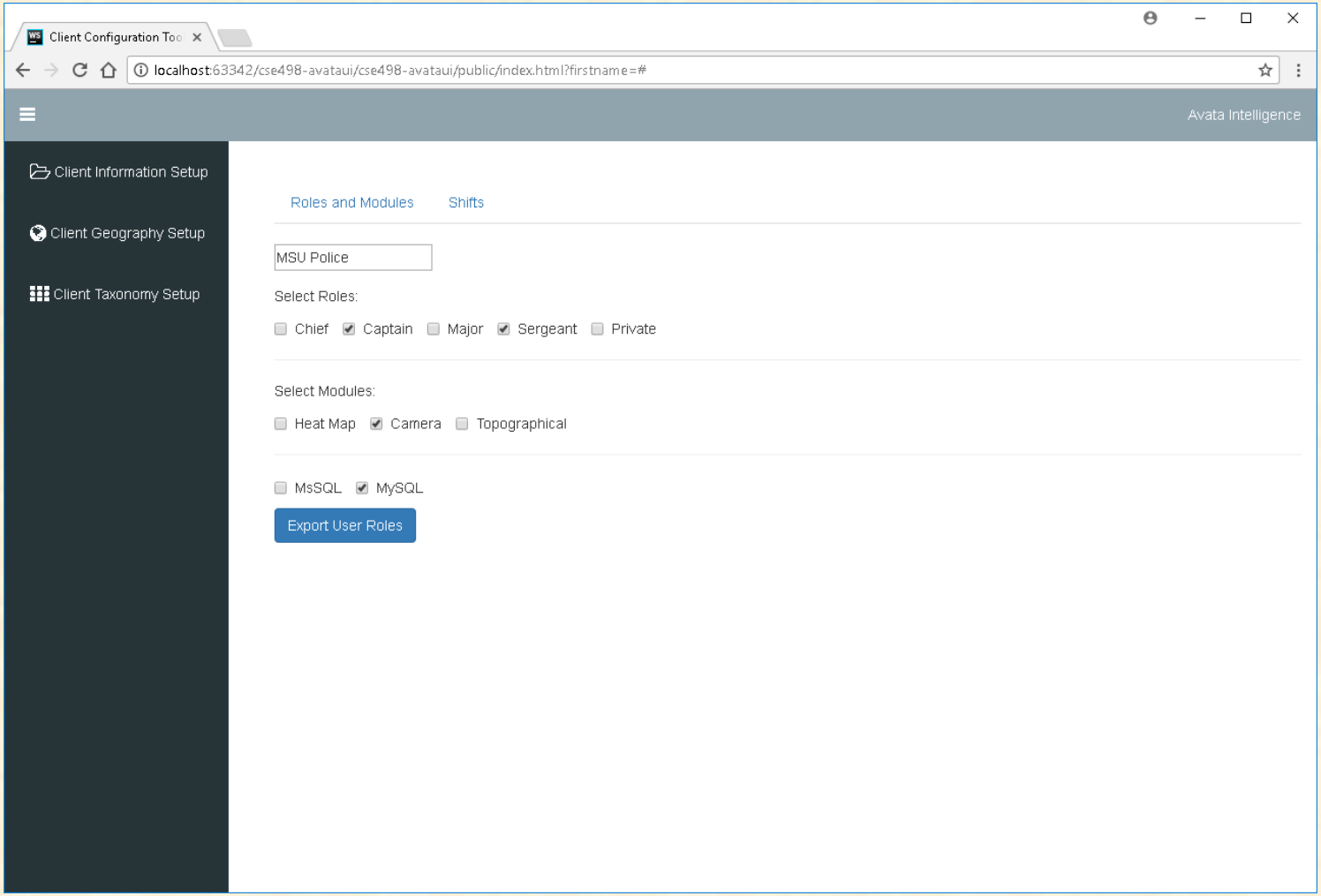
Project Overview

- 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

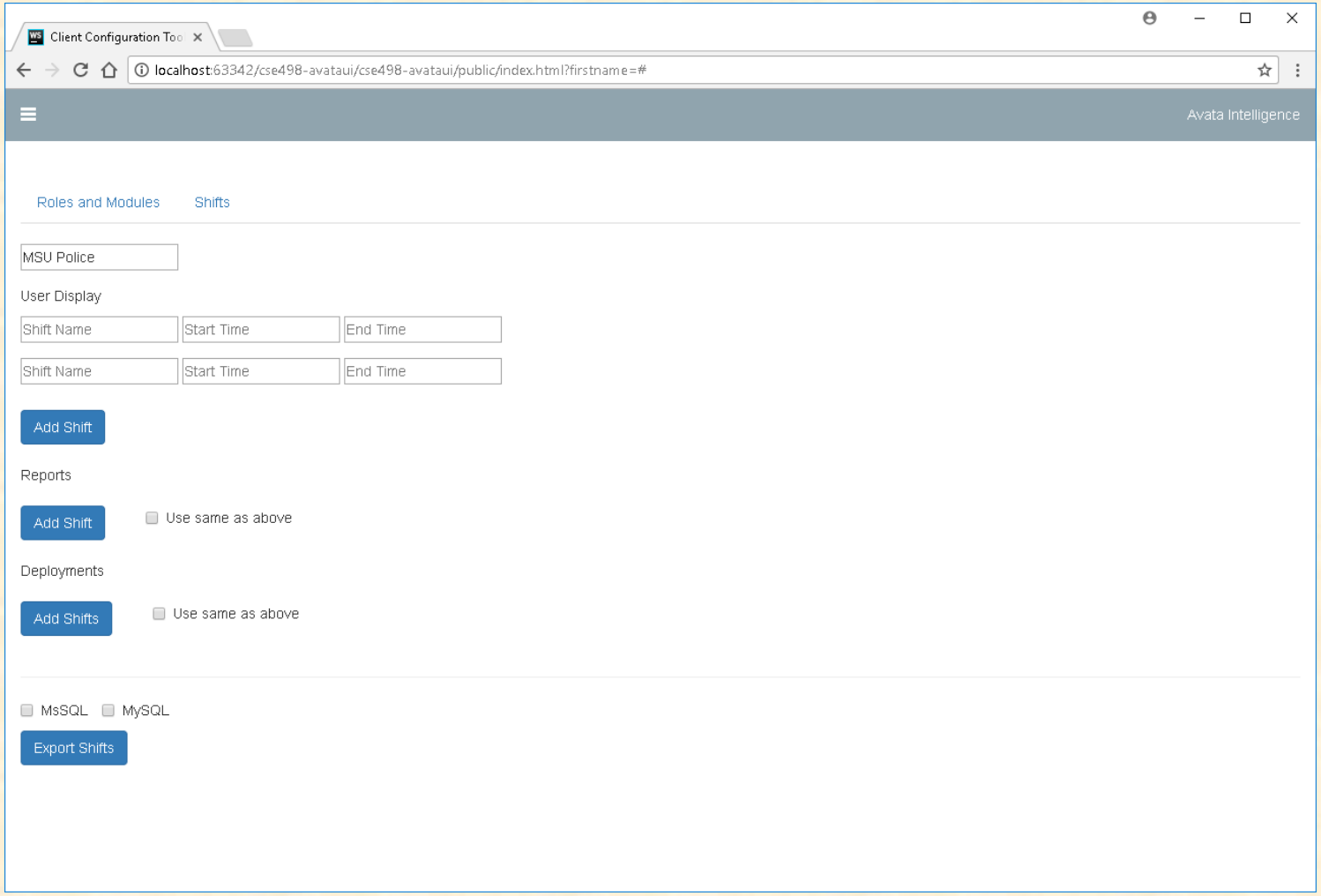
System Architecture



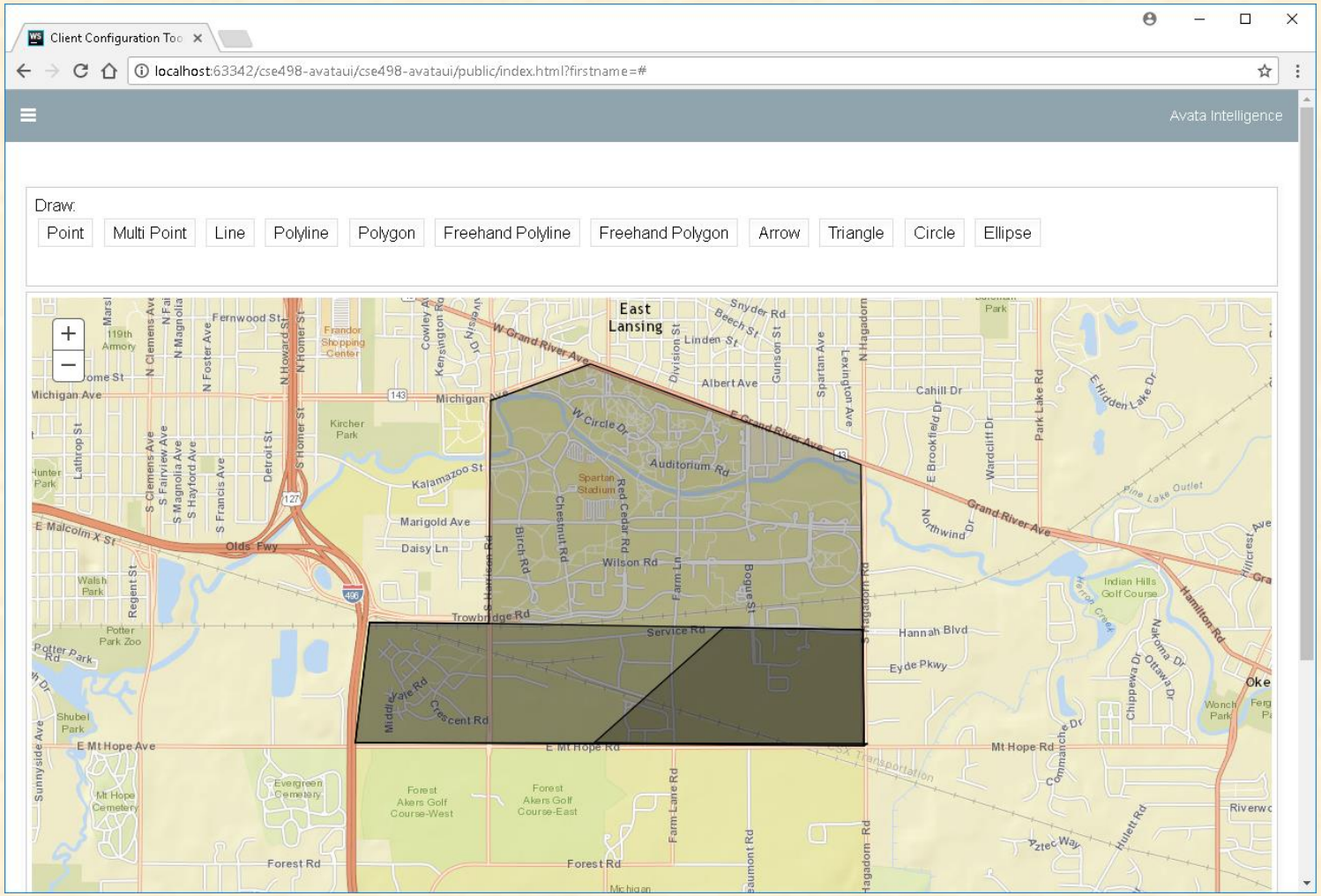
Information Setup: Roles & Modules



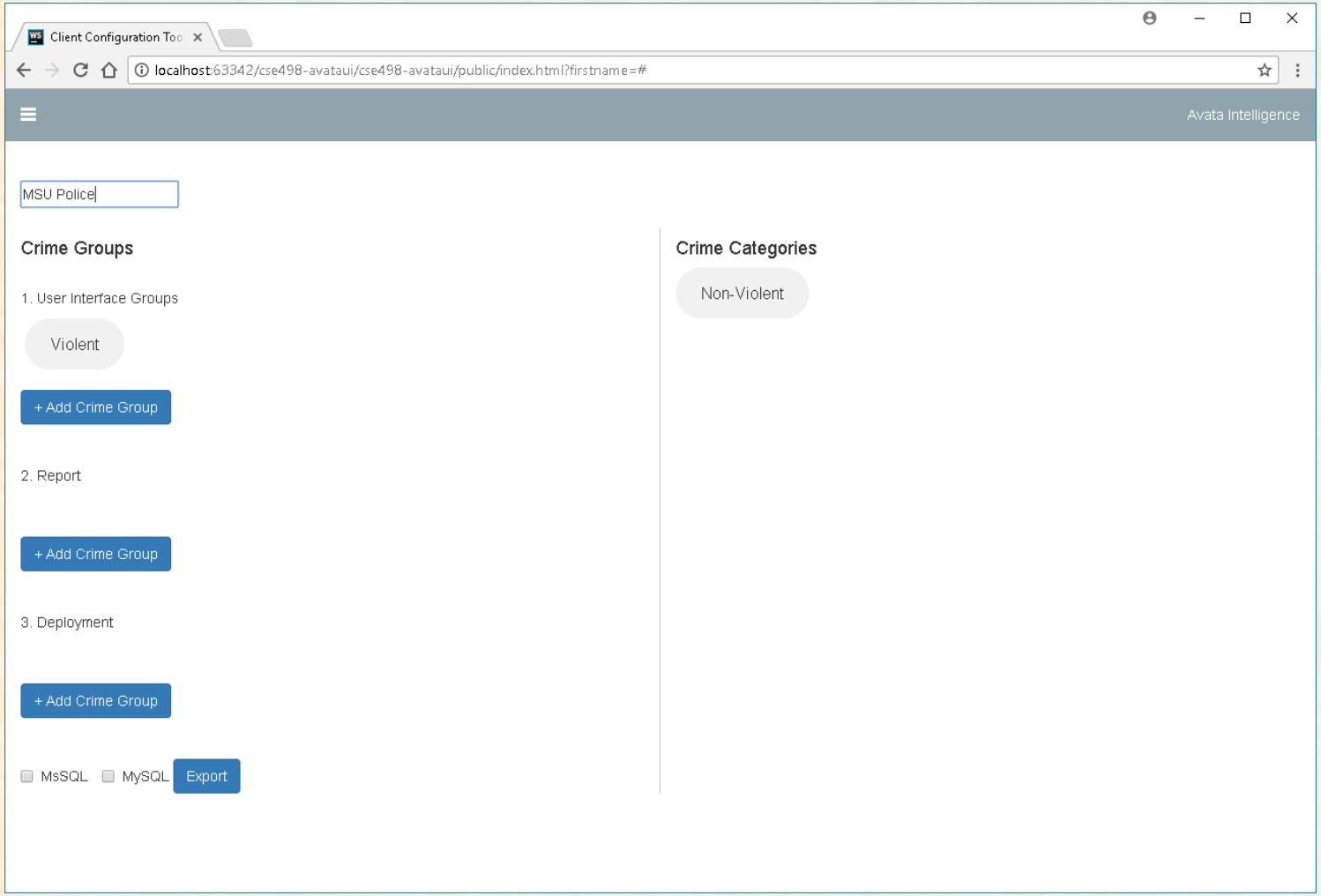
Information Setup: Shifts



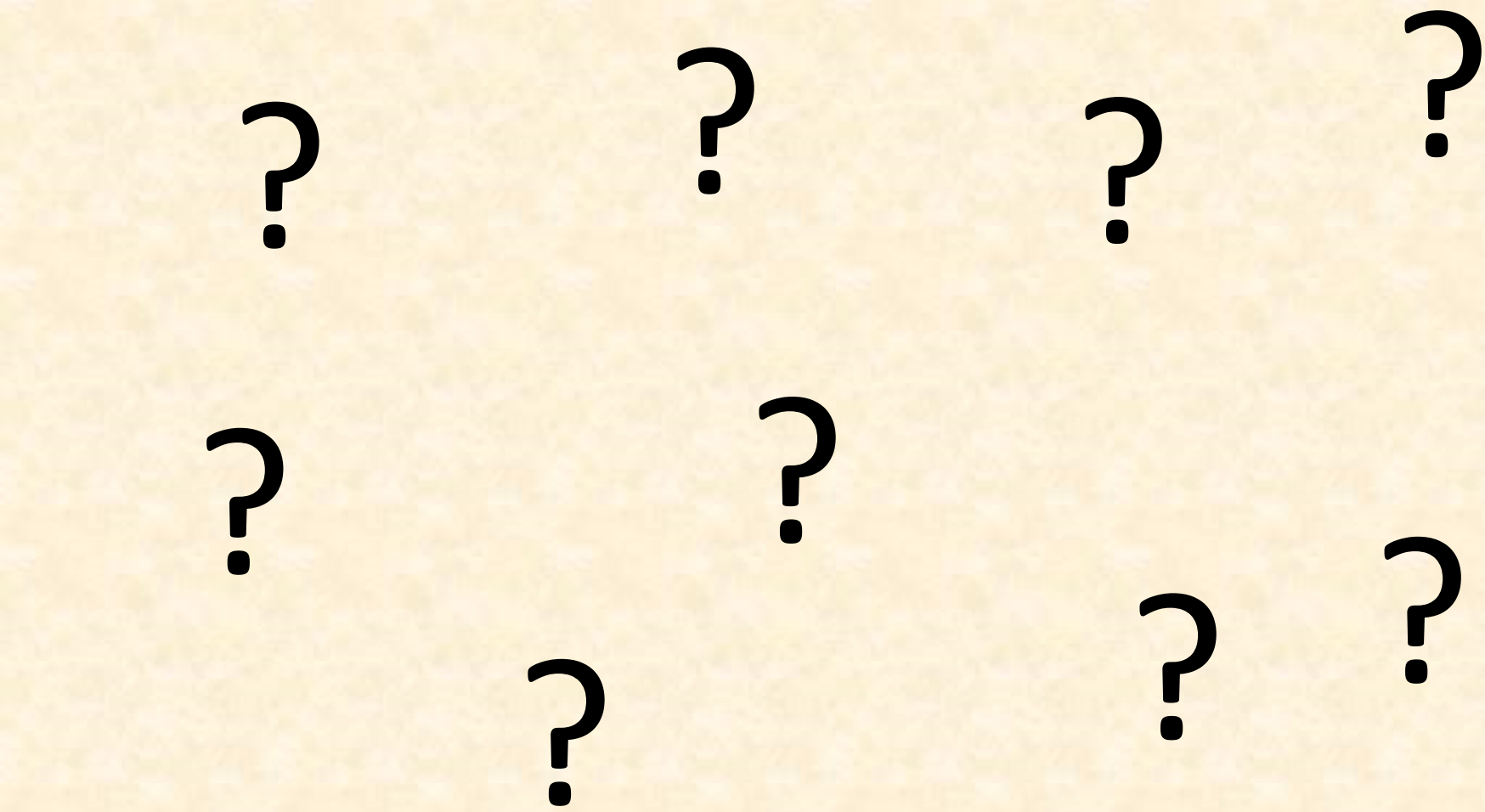
Geography Setup



Taxonomy Setup



What's left to do?

- Finish UI
  - Buttons
  - Sidebars
- Encapsulate front-end data in format that back-end can consume
- Export MsSQL/MySQL file
- Implement front-end validation for polygon overlapping
- Finish data hierarchy
  - Geography
  - Taxonomy

Questions?