Alpha Presentation
Universal Guided Web Editor

The Capstone Experience
Team Roosevelt Innovations Knowledge Science

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Project Overview

- Subsidiary of Delta Dental
- Deliver simple, smart automation for business
- Business Rule Management System (BRMS)
- Create intuitive, non-technical online rule editor
- Develop, test, deploy, and maintain business logic
System Architecture

mongoDB → ANGULAR Module → ANTLR → TypeScript → HTML5

Bootstrap → Roosevelt Innovations Angular Module Hierarchy
Filling out a Rule
Filled out Rule

![Rule Content](image-url)
Displaying Grammar
Module Integration
What’s left to do?

• Create lineconfigs with Antlr
• Saving rules
• Finish database functions
• Finalize UI
• Rule history
Questions?