#### MICHIGAN STATE UNIVERSITY

# Alpha Presentation Universal Guided Web Editor

### The Capstone Experience

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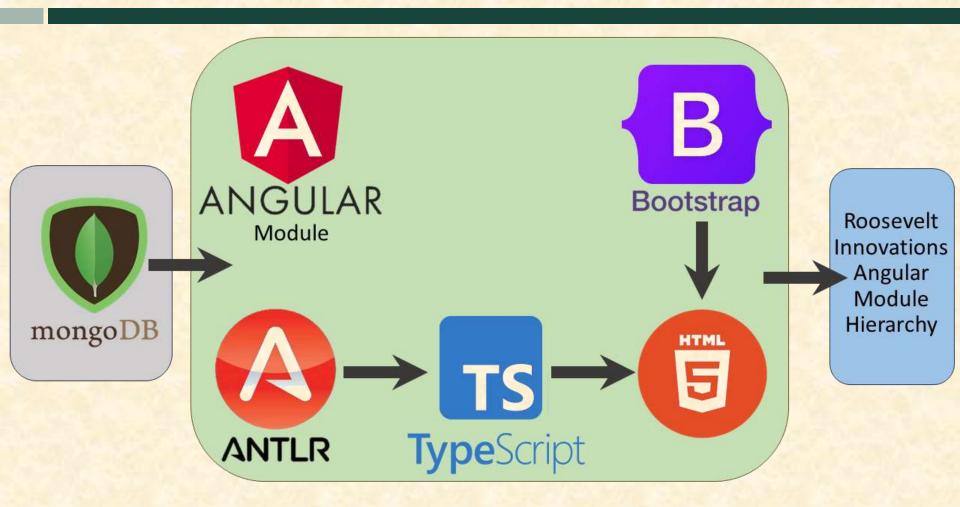


## **Project Overview**

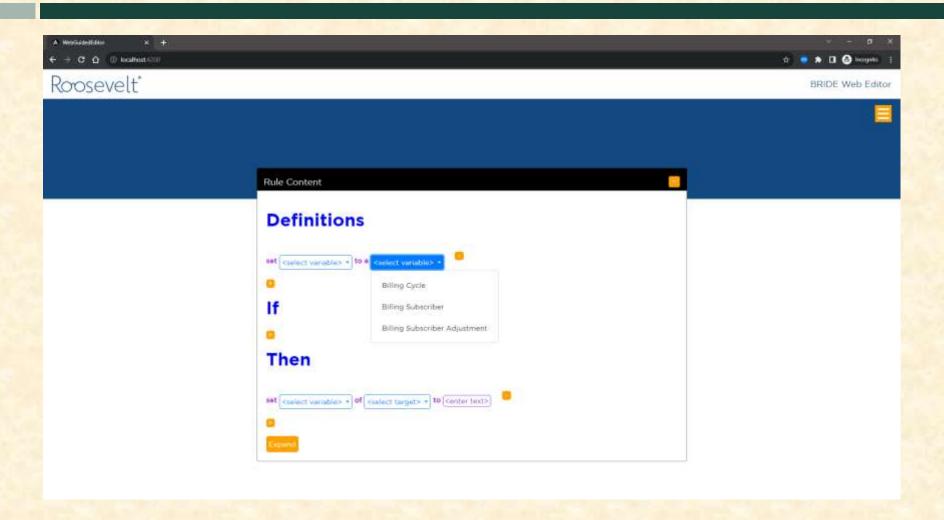
- Subsidiary of Delta Dental
- Deliver simple, smart automation for business
- Business Rule Management System (BRMS)
- Create intuitive, non-technical online rule editor
- Develop, test, deploy, and maintain business logic



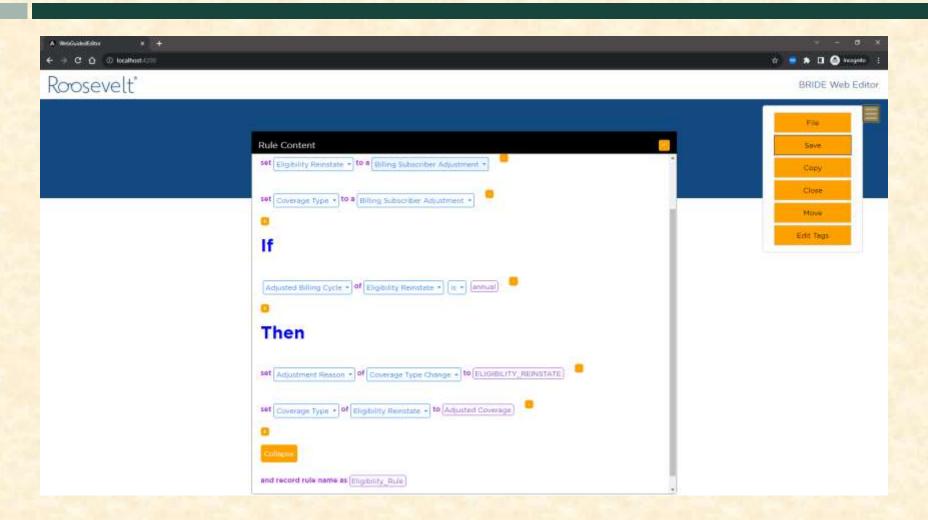
## System Architecture



# Filling out a Rule



## Filled out Rule

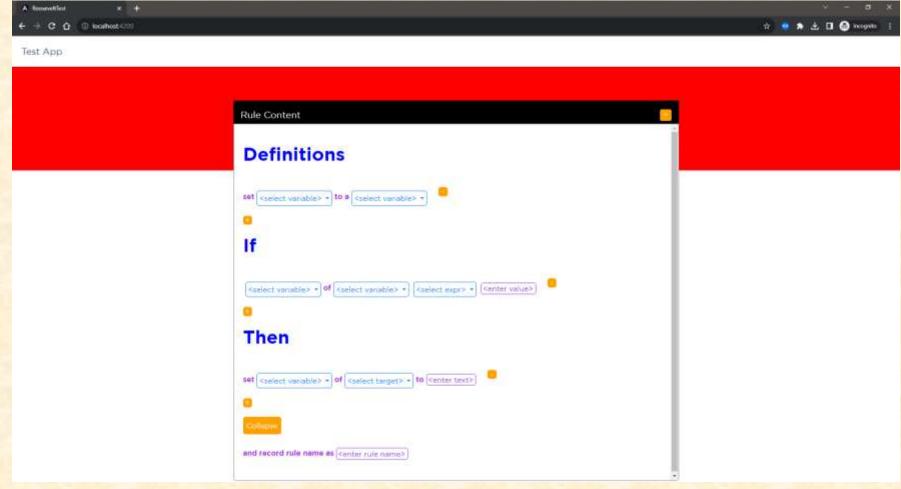


# Displaying Grammar





# Module Integration





#### What's left to do?

- Create lineconfigs with Antlr
- Saving rules
- Finish database functions
- Finalize UI
- Rule history

## Questions?

