#### MICHIGAN STATE UNIVERSITY

# Beta Presentation Infinity Gauntlet

The Capstone Experience

Team Kohl's

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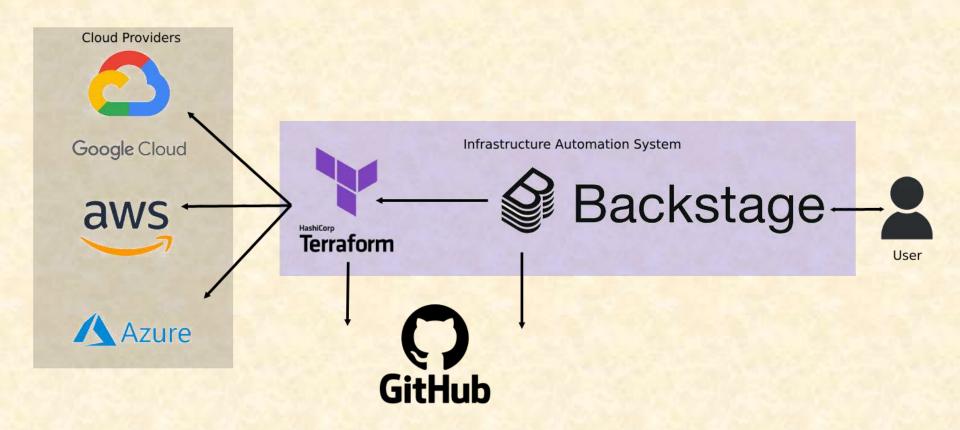


#### **Project Overview**

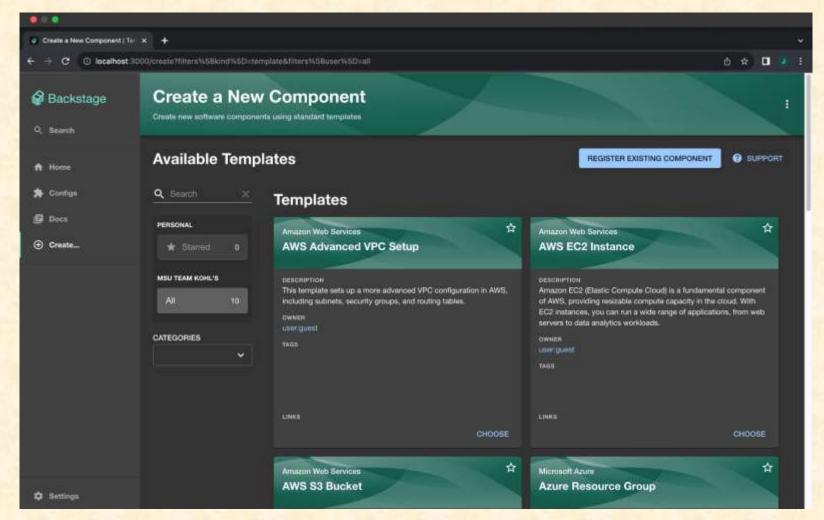
- Kohl's does much development in house
- Managing cloud service providers is hard
  - Amazon Web Services
  - Google Cloud Platform
  - Microsoft Azure
- The Infinity Gauntlet streamlines this process
- Developers can spin up a server with only a few clicks
- This saves developers time



### System Architecture

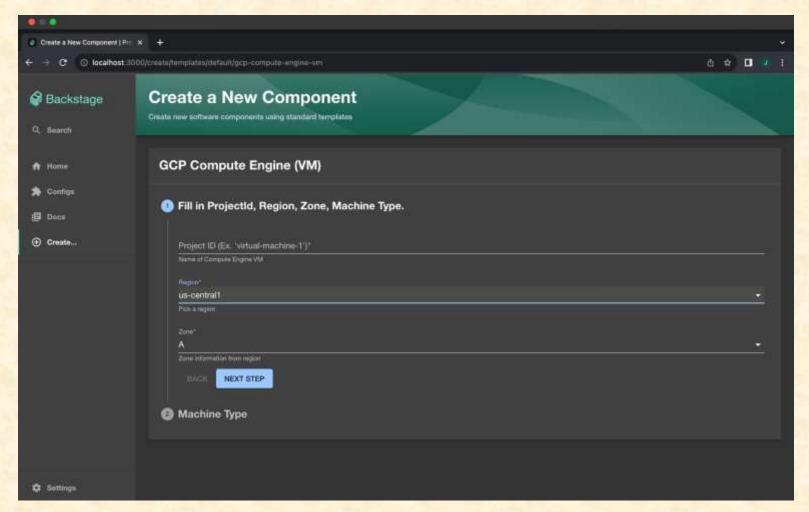


### Backstage Templates

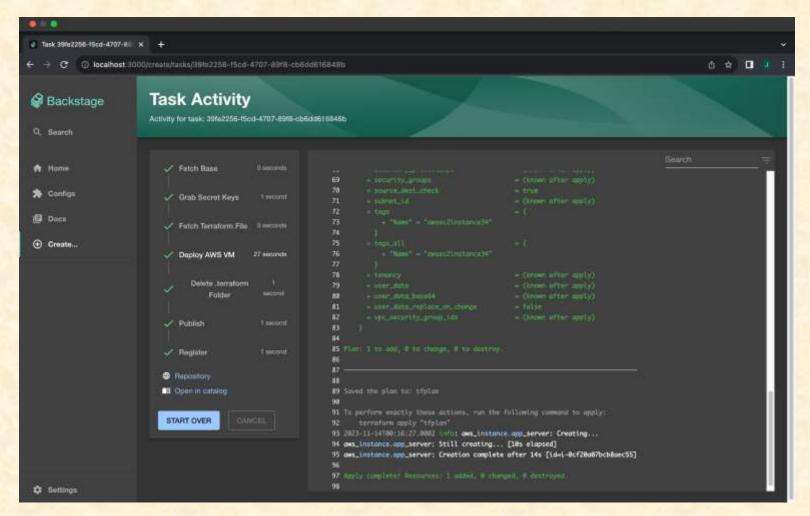




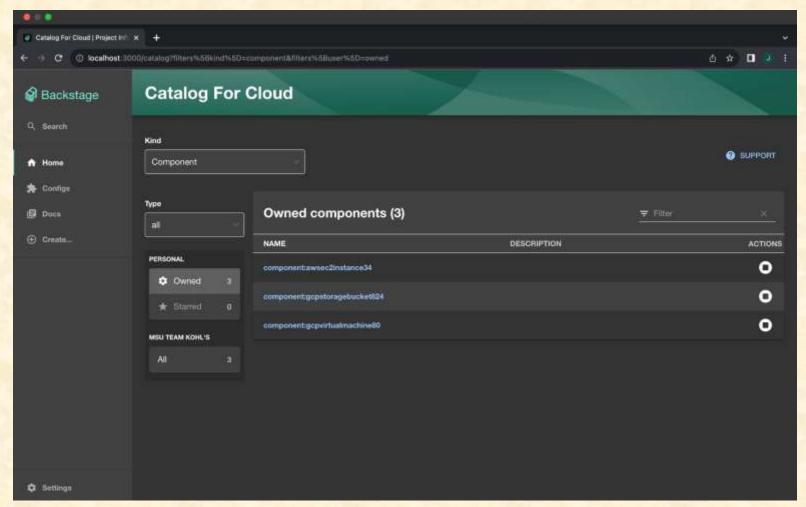
### Input within a Template



#### Template Actions & Output



### Home Page with Components



#### What's left to do?

- Stretch Goals
  - Backstage theme
  - Docs page
  - Output URLs
  - Expand catalog pages
- Other Tasks
  - Fix persistence issues
  - Ensure everything is destroyed
  - Unregister components in catalog
  - Make templates consistent
  - Clean up code



## Questions?

