Alpha Presentation
Backstage's Back Alright
The Capstone Experience
Team Kohl's
  Mike Guan
  Gage Hohwart
  Joey Meng
  Miriam Oginsky
  Blake Sabbagh

Department of Computer Science and Engineering
Michigan State University
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Project Overview

• Developer portal to improve efficiency and quality of life
• Eliminate slow runtime in behind-the-scenes tasks and improve logging of tasks
• Allow for quick and easy creation of new products, Spring Boot applications, and documentation—all from one place
• Improve front end and user interface
System Architecture

**Diagram:**
- Dynatrace
- OpenShift
- GitLab
- Node.js
- Yarn
- Spring Boot
- React
- Backend
- Frontend
- Ensemble
- User
Home Page
Choosing Templates
Application Creation

Create a New Component
Create new software components using standard templates

Create Java-Springboot Application

1. Fill in some steps

- Choose Product Environment
- Application Name
- Description

Choose your database type:
MySQL

Review and create:
- Cloud SQL
- Memorystore
- App Name
- Description
- Product Slug

Product Catalog List
Display name for Application

Application Description
Kohls App
Product

BACK  RESET  CREATE
What’s left to do?

• Finish all the remaining custom actions.
• Modify templates to accommodate new actions.
• Improve and expand Ensemble's front end.
• Implement functionality for the tech radar.
Questions?