Beta Presentation
ROCKY: Team Challenge Application

The Capstone Experience
Team Rock FOC

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Project Overview

• Web-based application for employees of Rock Family of Companies to compete in wellness challenges
• Users can join challenges alone or in teams as they log daily or weekly scores to get on the leaderboard
• Powerful tools are provided for admins to run challenges, modify groups and get competition results
System Architecture

Amazon Aurora

Queries

Returns data

Amazon EC2

HTTP Request

HTTP Response

Amazon EC2

HTTP Request

HTTP Response

User

Deployed to

.NET Core

Deployed to

Angular 9
Challenges Page
Admin Page
Challenge Creation Pop-Up
Challenge Page

The Capstone Experience

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What’s left to do?

• Features
  • Stretch Goals
    ▪ Anonymous users
    ▪ Pie chart with personal data
    ▪ Filter bad language
    ▪ Personal settings page
  • Other Tasks
    ▪ User testing at Rock FOC beyond project team
    ▪ Finalize UI/UX design with client
Questions?