

MICHIGAN STATE

UNIVERSITY

Beta Presentation

ROCKY: Team Challenge Application

The Capstone Experience

Team Rock FOC

Kyle Terryn
Justin Kappler
Huanduo Yang
Thomas Bos

Department of Computer Science and Engineering
Michigan State University

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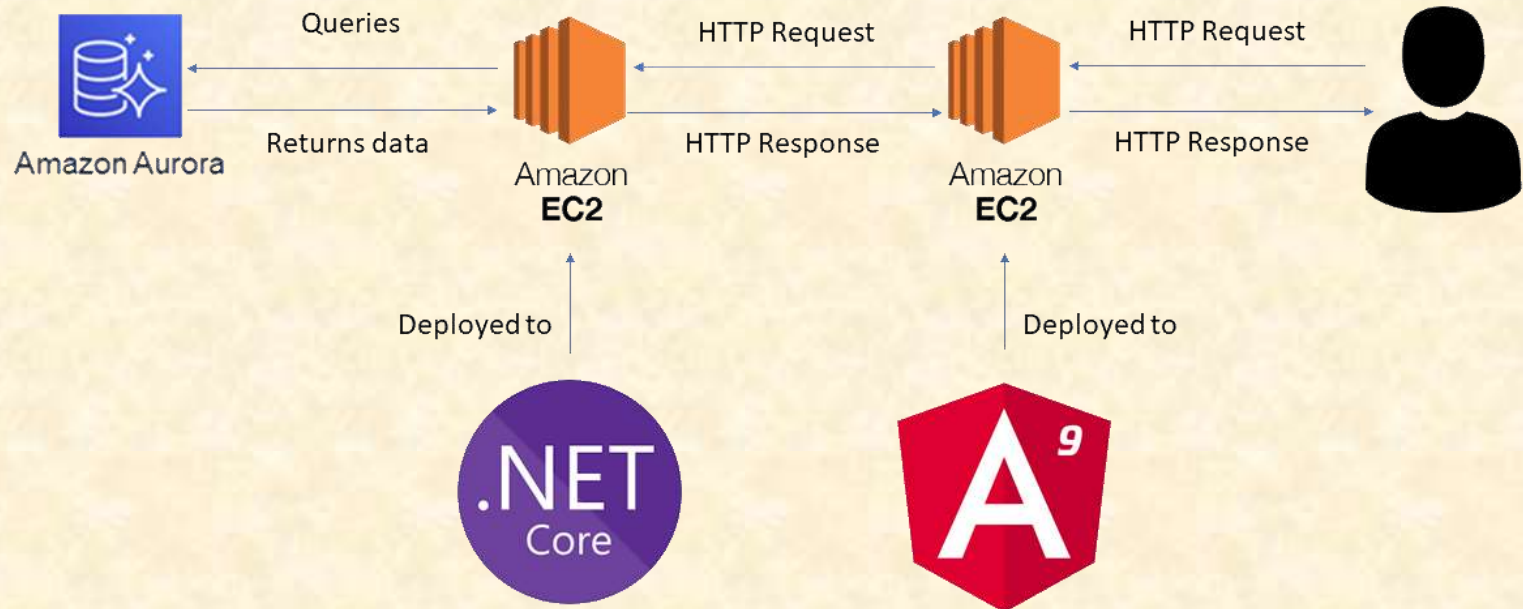
*From Students...
...to Professionals*

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



Challenges Page

ROCKY Challenges My Page Admin

Hi, Admin! Logout

Enter Code Here:

Join challenges directly by entering a code here!

Challenges [Want a new challenge?](#)

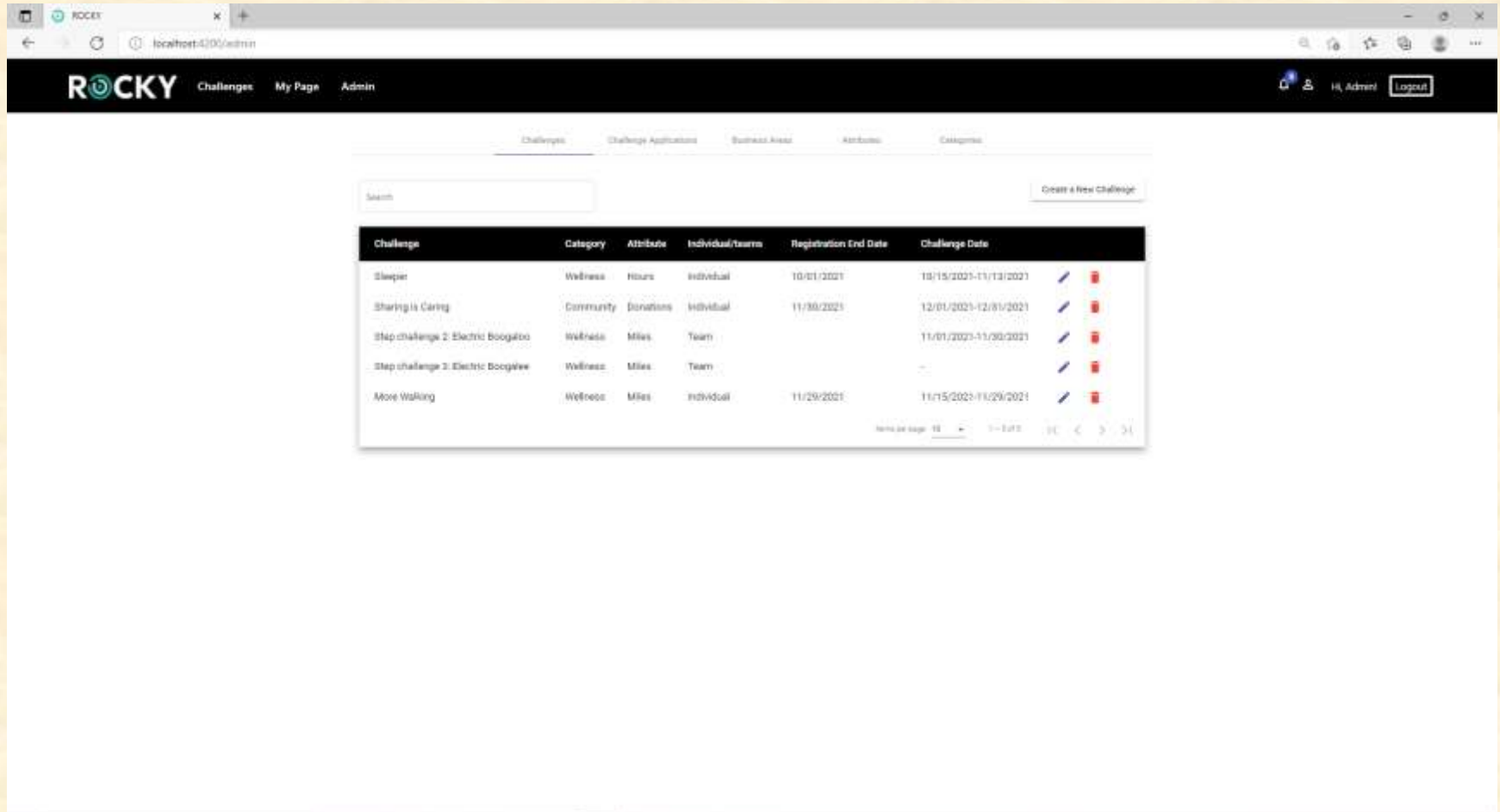
Search

Challenge	Category	Attribute	Individual/Teams	Registration End Date	Challenge Date
Sleeper	Wellness	Hours	Individual	10/01/2021	10/15/2021-11/15/2021
Sharing Is Caring	Community	Donations	Individual	11/30/2021	12/01/2021-12/31/2021
Step challenge 2: Electric Boogaloo	Wellness	Miles	Team		-
Step challenge 3: Electric Boogaloo	Wellness	Miles	Team		-
More Walking	Wellness	Miles	Individual	11/29/2021	11/15/2021-11/29/2021

Items per page: 10 1 - 5 of 5 < >



Admin Page

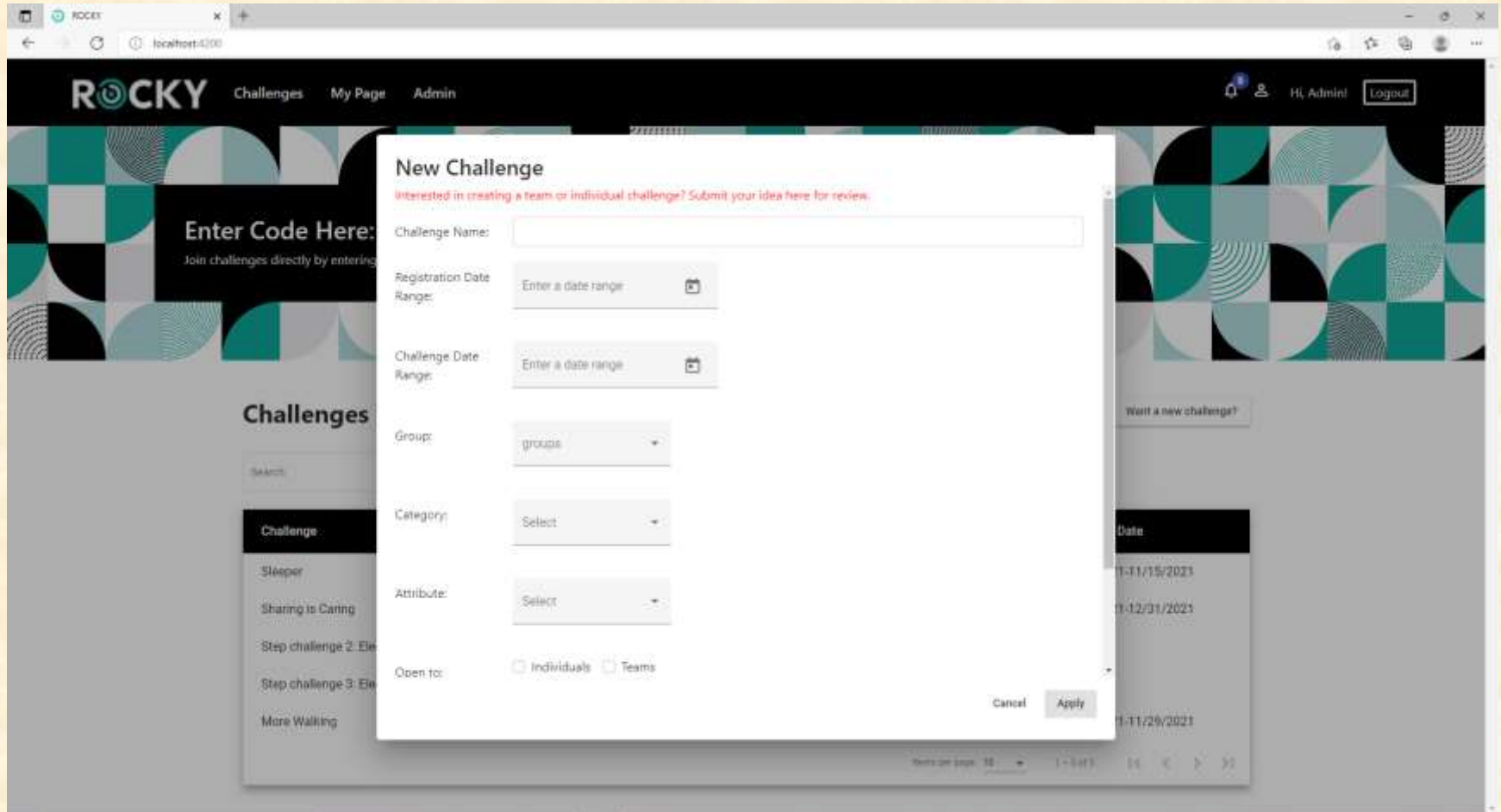


The screenshot shows a web browser window with the URL localhost:4000/admin. The page features a navigation bar with the 'ROCKY' logo and links for 'Challenges', 'My Page', and 'Admin'. A user profile for 'Hi, Admin' and a 'Logout' button are visible in the top right. Below the navigation bar, there are tabs for 'Challenges', 'Challenge Applications', 'Business Area', 'Attributes', and 'Categories'. A search bar and a 'Create a New Challenge' button are located above a table of challenges. The table has columns for Challenge, Category, Attribute, Individual/Team, Registration End Date, and Challenge Date. Five challenges are listed: 'Sleeper', 'Sharing is Caring', 'Step challenge 2: Electric Boogabo', 'Step challenge 3: Electric Boogie', and 'More Walking'. Each row includes edit and delete icons.

Challenge	Category	Attribute	Individual/Team	Registration End Date	Challenge Date		
Sleeper	Wellness	Hours	Individual	10/01/2021	10/15/2021-11/13/2021		
Sharing is Caring	Community	Donations	Individual	11/30/2021	12/01/2021-12/31/2021		
Step challenge 2: Electric Boogabo	Wellness	Miles	Team		11/01/2021-11/30/2021		
Step challenge 3: Electric Boogie	Wellness	Miles	Team				
More Walking	Wellness	Miles	Individual	11/29/2021	11/15/2021-11/29/2021		



Challenge Creation Pop-Up



Challenge Page

The screenshot shows the Rocky challenge page for 'Sleeper'. The page features a decorative header with the Rocky logo and a user profile for 'Hi, Admin!'. The challenge title 'Sleeper' is prominently displayed, along with an invite code '000002'. Below the title are three buttons: 'Joined', 'Create a team', and 'Join a Team'. A description box explains the challenge: 'In this challenge, you will be tracking the number of hours of sleep you get each night.' It also lists key dates: 'Registration Ends 10/01/2021', 'Challenge Starts 10/15/2021', and 'Challenge Ends 11/13/2021'. At the bottom, there is an 'Add Progress' section with a date picker, a 'Hours' input field, and a 'Submit' button.

The screenshot shows the Rocky leaderboard for the 'Sleeper' challenge. The page has a 'Leaderboard' title and a search bar. A table displays the top 5 participants:

#	Name	Score
1	Thomas	1,214
2	User2	246
3	kyle	180
4	User2	0
5	Admin	0

Below the table is a 'Comments' section with a text input field and a 'Submit' button. Three comments are visible:

- Huanluo Yang** (2021-10-11 18:00): hi chat
- Kyle Terryn** (2021-10-11 20:00): Nice job team!
- Thomas Bos** (2021-10-11 18:00): Anyone here?



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?

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