

**MICHIGAN STATE**  
**UNIVERSITY**

# Beta Presentation

## GameChang3rs Learning Management System

The Capstone Experience

Team Michael Sadler Foundation

Ahmad Bazzi

Sam Liao

Cody Mohr

Hannah Wood



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

Department of Computer Science and Engineering  
Michigan State University

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# Project Overview

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- Centralized website for GameChang3rs
- Data all in one secure place
- Facilitates GameChang3rs expansion
- Foundation adds content/users, enrolls high school ambassadors
- Sponsors and admins view data
- Elementary students complete quizzes
- System tied to Google Apps account



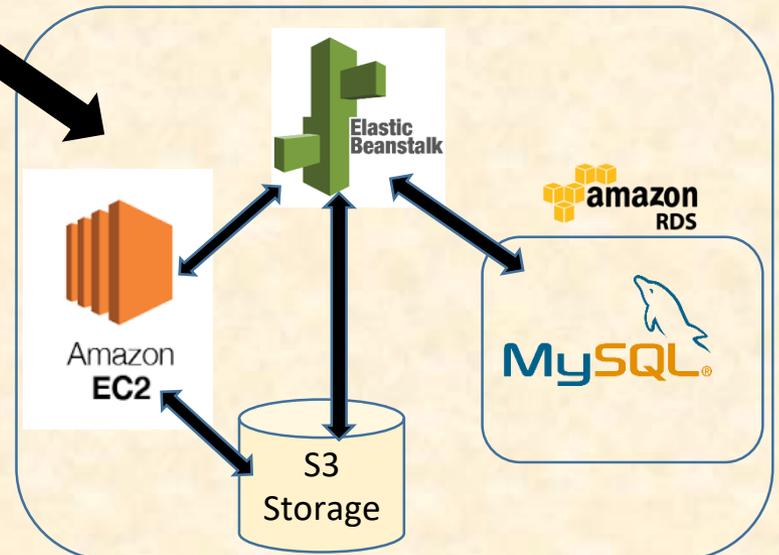
# System Architecture

## END USER

### FRONT END



WEB USERS  
(Administrators and  
Ambassadors)



# Administrator Home

The screenshot shows a web browser window with the URL <https://gamechangers.com/administrator>. The page title is "ADMINISTRATOR" and there is a "Log Out" button in the top right corner. The main content area has a dark green background with the text "Welcome Back admin@admin!" and the Michael Sadler Foundation logo, which features a basketball player silhouette and the number 3. Below this, there are three white boxes, each with a blue button and a description:

- Programs**: See all the programs currently available in the GameChang3rs program
- Users**: All of the ambassadors and administrators involved in our program
- View Data**: View the progress we are making in building legacies



# Programs Page

The screenshot displays the 'ADMINISTRATOR' interface for the 'Programs Page'. At the top, there is a search bar labeled 'Search Program...' and a 'Search' button. Below this is a 'Create New Program' button. The main section is titled 'Available Programs' and features a circular diagram illustrating the program structure. The diagram consists of two overlapping circles. The left circle is labeled '177 & 181 Grade' and includes components like 'In-Class Workshop', 'Weekly Communication', 'Apply Design', 'Apply to Real World', 'Apply to College, Business, and Industry', 'Apply to College Applications and Services', and 'Apply to Internship'. The right circle is labeled 'Participate in Program' and includes components like 'Apply to Real World', 'Apply to College, Business, and Industry', 'Apply to Internship', 'Apply to College Applications and Services', and 'Apply to College, Business, and Industry'. To the right of the diagram is a 'Program 2nd Grade' card with three buttons: 'Access Program', 'Edit Users', and 'Edit Assignments', and a 'Delete Program' button below them.



# View Lesson in Program

ADMINISTRATOR [Home](#)

## Programs Page

You are in Assignment Lesson 2: Presentation in Program 2nd Grade

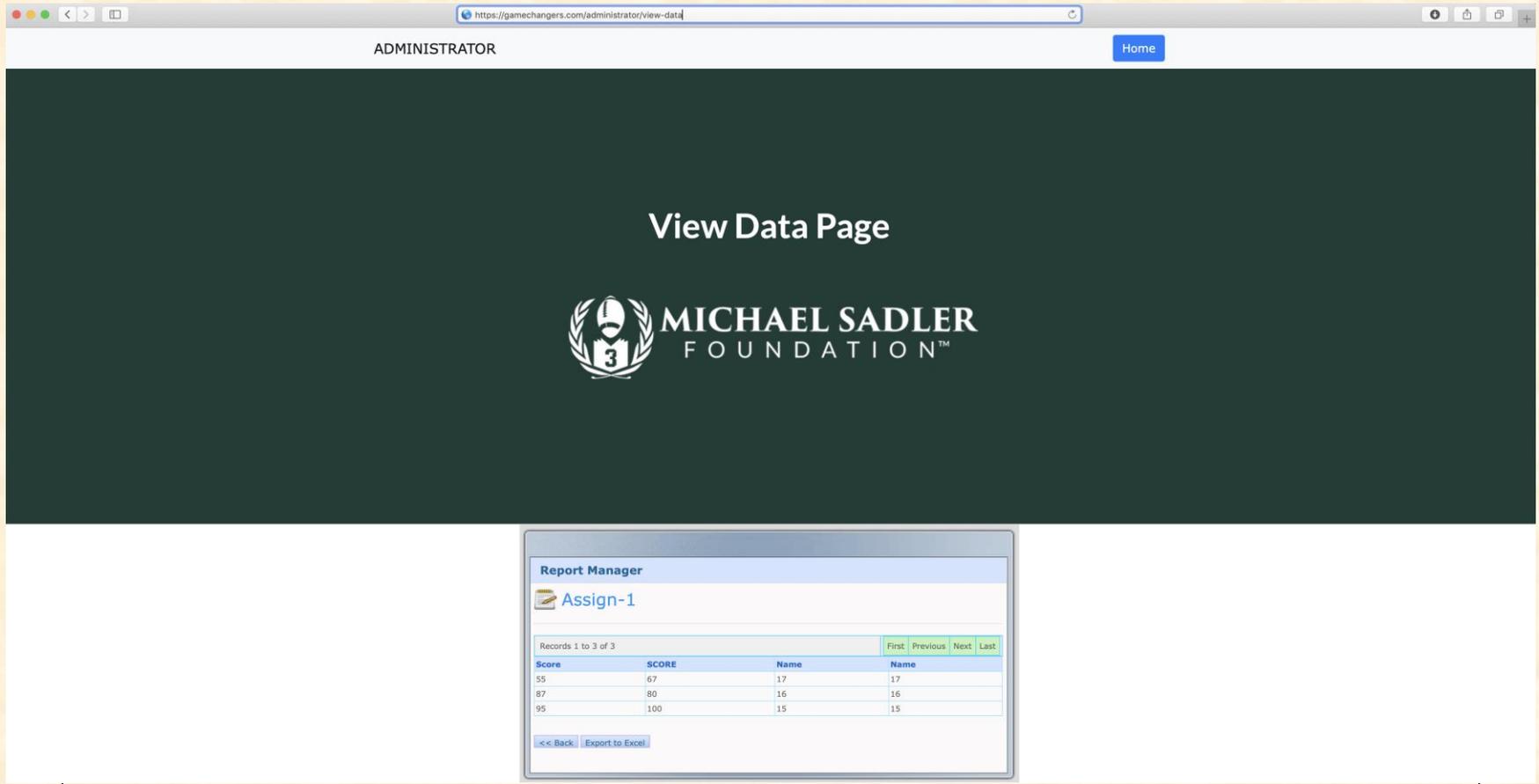
**The Six Pillars of Mike's Legacy**

EDUCATION  
GOALS  
INTEGRITY  
COMPASSION  
FRIENDS  
HUMOR

**The Prize is in the Journey**



# View Data Page



ADMINISTRATOR [Home](#)

## View Data Page



**MICHAEL SADLER**  
FOUNDATION™

**Report Manager**

 Assign-1

Records 1 to 3 of 3

Score	SCORE	Name	Name
55	67	17	17
87	80	16	16
95	100	15	15

[<< Back](#) [Export to Excel](#)



# What's left to do?

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- Finish and debug CSV input
- Better implement UX on Edit Assignment page
- Better look/feel for View Data page
- Further refine CSS/UX in general



# Questions?

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