From Students…
…to Professionals

Beta Presentation
GameChang3rs Learning Management System
The Capstone Experience
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Project Overview

• 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)

WEB USERS

AWS

S3 Storage

Amazon EC2

MySQL

Elastic Beanstalk

AWS

HTML

php

Bootstrap

JS
Administrator Home

Welcome Back admin@admin!

 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

Available Programs

Program 2nd Grade
- Access Program
- Edit Users
- Edit Assignments
- Delete Program

Create New Program
View Lesson in Program

Programs Page

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

The Six Pillars of Mike’s Legacy

The Prize is in the Journey
View Data Page
What’s left to do?

- 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?