

EE / CprE / SE 492 – sdmay21- 08
CowChips4Charity
Week 3 Report
May 2nd-May 15th
Client: Boo Radley Foundation
Faculty Advisor: Lotfi Ben Othmane

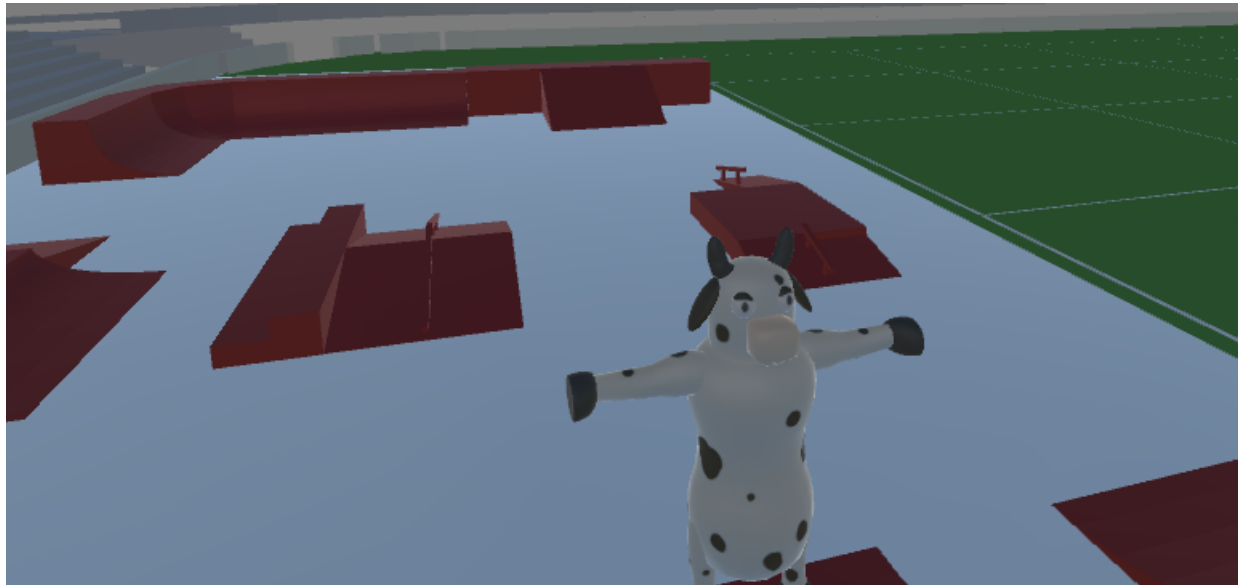
Team Members:

Xander Apponi - Fullstack and Test
Swechha Ghimire - Backend
Jared Schuckman - Google Analytics / Fullstack
Helen Woldesenbet - Fullstack
Clint Lamar - Animation
Chloe Sabado - Frontend + UI
Jacob Liebman - Animation

Past Week Accomplishments

Animation:

- Import New Cow Model and texture



- Communication between the frontend, backend, and animation systems are now complete (the animation flow completes autonomously)
- Plans around further development of the animation have been created

Admin Panel:

Google Analytics:

Frontend:

- Now we have a decrementing countdown to get the time till the live game ends
- Games list shows multiple active games with according organizations
- Created Donate or Play Page

Testing:

-

Backend:

- Created game display winning tile / ended endpoint

CI/CD:

- Setup AWS cloudFront for content delivery network

Project Management:

Miscellaneous:

- Made demo video for Donate or Play Page

Pending Issues

- Handle “email already exists” case when registering.
- Add “Forgot password” functionality.
- Add support for multiple timezones. c

Team Member	Contribution	Weekly Hours
Swechha Ghimire	Made the decrementing countdown, list feature with multiple game cards and worked on toggle to animation page.	5
Jared Schuckman	Created and tested the Game Displayed Winning Tiles/Ended? And Donate or Play Another Game Page Created demo video for both.	10
Jake Liebman	Implement New Cow Model and adjust animation pathing	6
Xander Apponi	Learned about Amazon Web	8

	Services to use to run a cron job to notify users by SMS and email. Also learned about cloud front, a Content Delivery Network (CDN) solution to reduce latency for clients loading animation files.	
Clint Lamar	Fixed communication issues with the animation, adjusted routes to follow the new communication flow	9
Chloe Sabado	Created a countdown component and started working on countdown widget for home page	5
Helen Woldesenbet	Worked on Admin panel errors and setup AWS cloudFront for content delivery network	6

Plan For Next Week

Frontend:

- Finish implementing the countdown widget to the homepage for the most recent live game (Chloe)
- Finish games list toggle button to redirect to animation and have countdown only appear on one card when multiple active games exist (Swechha)
- Work on updating the donate screen (Jared)

Animation:

- Implement new cow animations and finalize cow animation path for time constraints (Jake)
- Create tests to ensure animation-backend calls work as intended (Clint)

Backend

- Verify cron job to notify users is working correctly.

- Set up CDN for hosting animation files to reduce latency.