



Sprint 9

Team 3

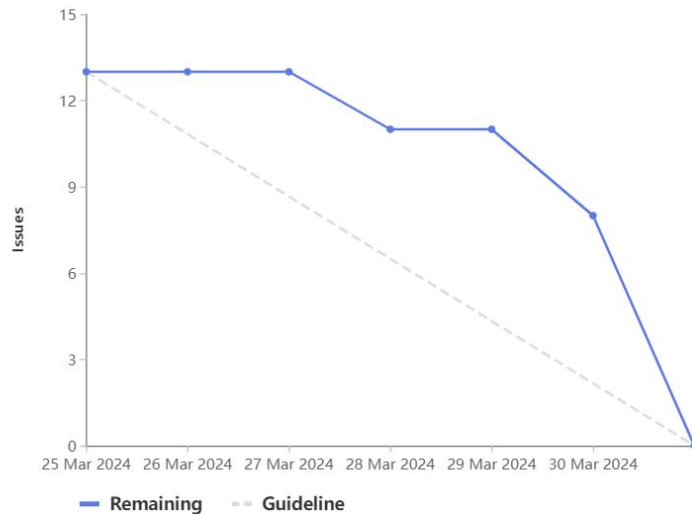
Sprint Lead - Lucas Jarrett

Summary of accomplishments

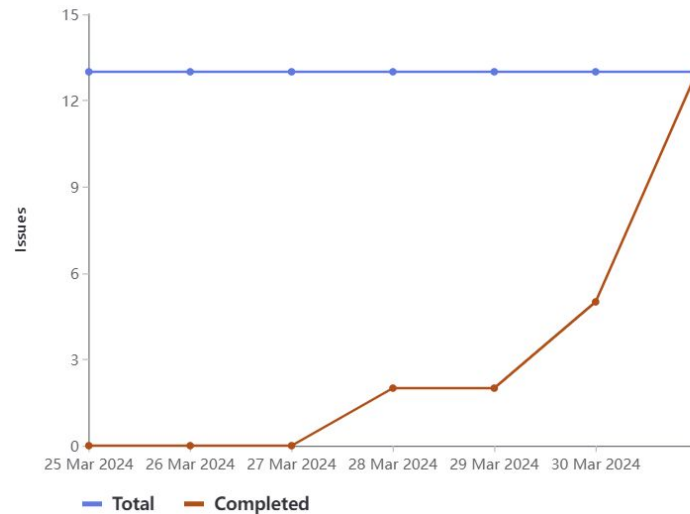
- Sprint focused on improving website features and useability
- Added pool game to leaderboard
- Added volume slider for pool game music
- Updated game assets (ball and cards)
- Updated UI
 - Moved hint button to game page
 - Moved pool game restart button to top of page
 - About us page styling
 - Game over modals
- Card game auto increments to next level

Sprint 9 burndown chart

Burndown chart



Burnup chart



Dipto

- Hint button to temporarily reveal all card (once per level)
- Automatically advance to next level in card game
- Weights: 10

Jacob

- Biggest contribution to the sprint :
 - Allow the player to select their ball colour
- Second Biggest contribution to the sprint:
 - Store the pool game score in the leaderboards
- Number of weight complete : 10

Aakil

- Fixed the Game Over modal for the 8 Ball Pool game.
- Improved the card selection UI for the card matching game.
- Moved restart button to the top bar for 8 Ball Pool game.
- Number of completed weights: 10

Hammad

- Biggest contribution to the sprint :
 - Improved user interface and ball visuals
- Second Biggest contribution to the sprint:
 - Encrypted card assets to mitigate against attempted cheating in card game
- Number of weight complete : 10

Lucas

- Hide card image path so players cannot inspect element and cheat
- Added new card designs
- Total weight 8

Abdullah Saad

- Biggest contribution to the sprint :
 - Implement slider Volume control for Backend Music and sound effect (ball collision) .
 - Add how to play button inside both games.
 - Add exit button for both games.
 - Improve the UI of the bar ball game.
- Number of weight complete : 10

Reflection – what didn't go well

- The team was busy with exams and easter so work on the sprint was delayed.

Reflection – What did go well

- Team successfully polished off the website.
- All team members were responsive and completed all tasks.

Reflection – changes for next sprint?

- Better aiming system for the pool game

Demo

<https://cis4250w24-03.socs.uoguelph.ca/>