



Sprint 8

Team 3

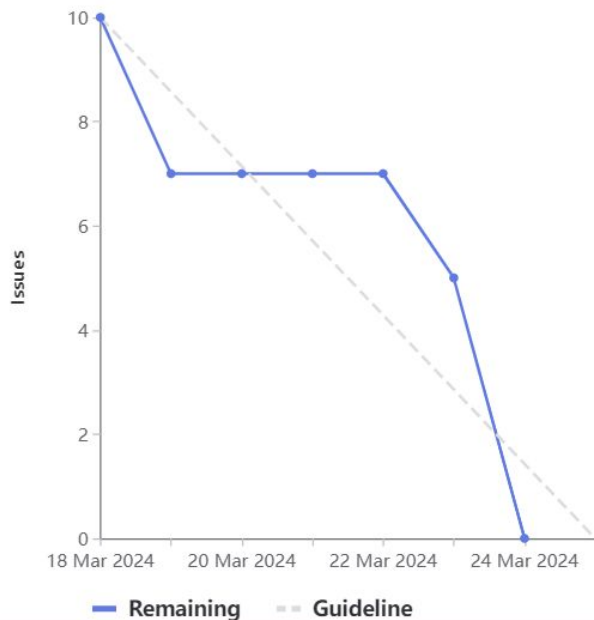
Sprint Lead - Aakil Bohra

Summary of accomplishments

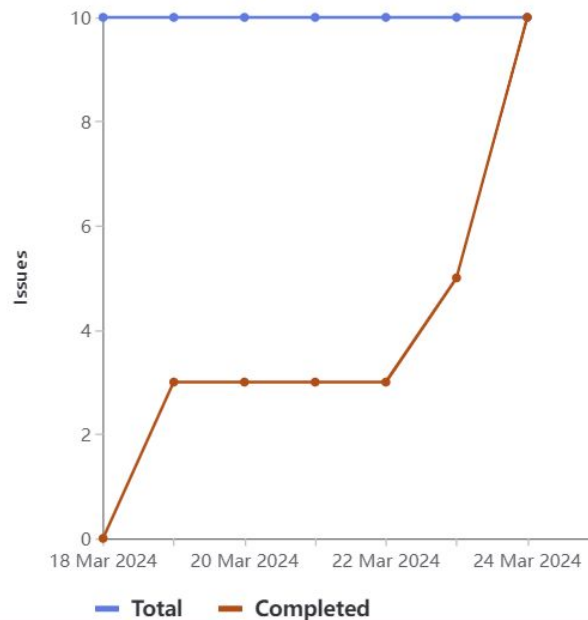
- Turns alternate between the two players.
 - Follows the rules for 8 Ball Pool.
- Player can restart the game.
- Quiet background music has been added to the game.
- There is a Win/Lose modal.
- Stick now disappears after the player has made a shot.
- The balls that the player has potted are now shown on the screen.
- There is animation for ball pocketing.

Sprint 8 burndown chart

Burndown chart



Burnup chart



Dipto

- Revamped UI prototype
- Gradient Cue power bar
- UI to show balls pocketed
- Weights: 10

Jacob

- Biggest contribution to the sprint :
 - make player turns alternate
- Second Biggest contribution to the sprint:
- - check for end of game if black ball was sunk, allow Whiteball to be placed by opponent if wrong ball colour is sunk or pocketed
- Number of weight complete : 12

Aakil

- Worked on the Win/Lose flow and the corresponding modal.
- Added the Restart button to the 8 Ball Pool game.
- Number of completed weights: 12

Hammad

- Biggest contribution to the sprint :
 - Win and lose case execution including win and lose modal
- Second Biggest contribution to the sprint:
 - Ball functionality improvement and bug fixing
- Number of weight complete : 10

Lucas

- Adding ball pocketing animation
- Added balls pocketed display
- Total weight 10

Abdullah Saad

- Biggest contribution to the sprint :
 - Added a looping 2-minute song to the background of the game.
 - The song start automatically upon page load
 - User controls for pausing and replaying the song.
- Second Biggest contribution to the sprint:
 - The stick now disappear as the white ball is moving.
 - Player can't shoot the white ball if white ball still moving.
 - Added the player turn to the bar above the game.
- Number of weight complete : 13

Reflection – what didn't go well

- The team was quite busy with exams so we could work on the sprint later on during the week.

Reflection – What did go well

- Team communicated very effectively.
- All team members were highly responsive and took full initiative towards their work.
- We now have a highly improved 8 Ball Pool game.

Reflection – changes for next sprint?

- Would be better to start work earlier on during the week.

Demo

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