

ACA Sharmaine Williams

by Sharmaine Williams

Submission date: 08-Dec-2023 10:13AM (UTC+0000)

Submission ID: 218396435

File name: 41755_Sharmaine_Williams_ACA_Sharmaine_Williams_545551_2116437564.docx (1.28M)

Word count: 302

Character count: 1970

STUDENT NAME: Sharmaine Williams

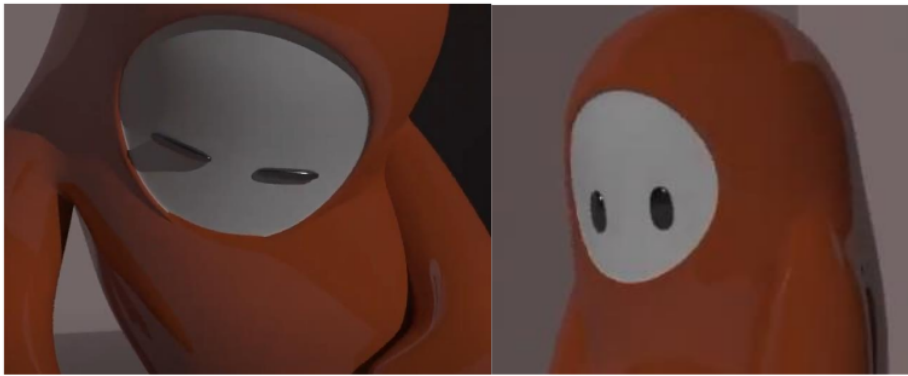
STUDENT NUMBER: 2205381

MODULE: Advanced Character Animation

PART 1) Animation Principals

Squash and Stretch – This principal, as discussed by animators in the golden age of Disney animation [1], involves contorting the character's face, elongating it or compressing it down to give the illusion of shifting mass.

You can see examples of this in my work where the eyes will slightly widen as they close, to show weight and volume. This looks more realistic than just having them narrow with no change to the width.



Anticipation – Anticipation shows a character preparing for an action. For example, before they jump, they may crouch down. This adds more force behind the character's action and helps exaggerate it. [2]

In my own work, I made the character bend down to prepare for the jump and his arms go back, ready to swing himself up.



Follow through and Overlapping Action – This rule adds physics to a character or object, making them seem more realistic. It states that some things will continue to move after the character stops moving as it needs time to stop. For example, maybe a character's hair will continue to move forwards when they stop walking or move their head. [3]



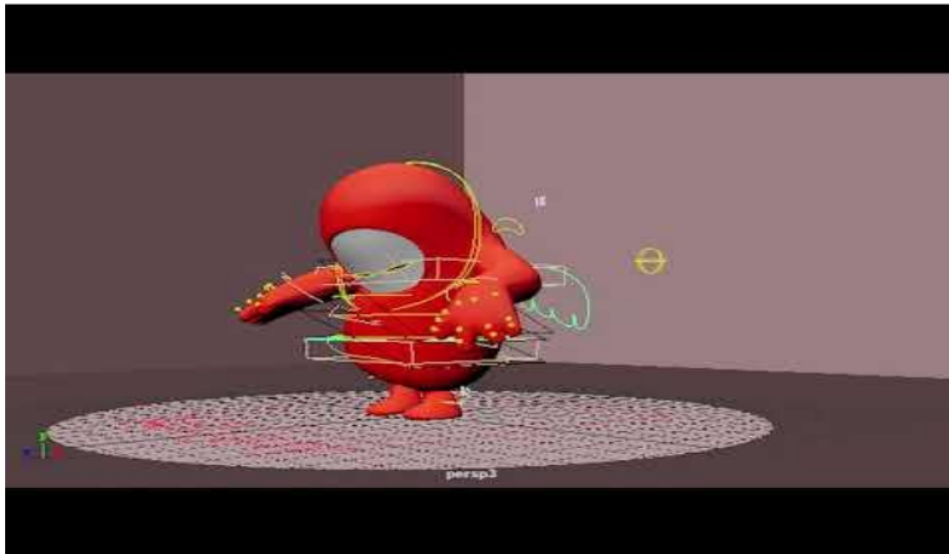
Mulan's hair continues moving as she sits up. [4]

I applied this to my character. After his jump, his head continues to move. This gives him more of a cartoony vibe as his physics resemble a ragdoll.



PART 2) Animation link:

<https://www.youtube.com/watch?v=C1Y0vlhmpn8>



REFERENCES:

- [1] Frank Thomas, Ollie Johnston (1981) 'The Illusion of Life' (Book, p. 47)
https://www.google.co.uk/books/edition/The_Illusion_of_Life/2x0RAQAAMAAJ?hl=en&gbpv=1&bsq=the+illusion+of+life&dq=the+illusion+of+life&printsec=frontcover (Accessed 07/12/2023)
- [2] Frank Thomas, Ollie Johnston (1981) 'The Illusion of Life' (Book, pp. 2, 51)
https://www.google.co.uk/books/edition/The_Illusion_of_Life/2x0RAQAAMAAJ?hl=en&gbpv=1&bsq=the+illusion+of+life&dq=the+illusion+of+life&printsec=frontcover (Accessed 07/12/2023)
- [3] Walt Disney Feature Animation (1998) 'Mulan' (Theatrical Release) (Accessed 07/12/2023)
- [4] Adobe (2023) 'Understanding the 12 Principals of Animation'
<https://www.adobe.com/uk/creativecloud/animation/discover/principles-of-animation.html>
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GRADEMARK REPORT

FINAL GRADE

GENERAL COMMENTS

 *A voice comment was left for this paper.*

65 / 100

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