Scriptagram Animation Project Brief

Description:

You will choose one of three videos and recreate it using any software for which you have licenses for commercial work. Each of the animations requires a mix of modeling, rigging or technical problem solving, texturing, animating, and lighting and rendering.

Non-disclosure and usage:

You will be provided with assets which are not to be redistributed in an 3d or project file format beyond the bounds of this project. You may not share or use any asset or models created for this project for any other purpose other than portfolio uses, where the 3d and project files are not accessible to others, such as still renders and video. You must also include the branding information on these images and videos in that portfolio.

Additionally, the links to the video content should not be shared with others, except in cases where it is necessary to provide a link to someone else working on this project who has also signed a non-disclosure agreement.

Video Links:

Recreate these

Lower Lateral Incisors crowding  
<https://bracesacademy.com/watch/205/124-67bcea6a86d00>

Primary upper adult molar tipping and drifting  
<https://bracesacademy.com/watch/432/124-67bcea728994d>

Oral Hygiene and cavity risk

<https://bracesacademy.com/watch/164/124-67bceab4c43d9>

Reference of current visual style. Should match visual style and quality of these.

<https://www.dropbox.com/scl/fi/3kl8qppx2aem0bmb65dyh/Trion-Wear-and-Staining_Final.mp4?rlkey=id6hreoh9msnkg2fsi9uuolyb&st=xaftm7us&dl=0>

<https://www.dropbox.com/scl/fi/tafdc463hamzcj7ngqm88/HYRAX_Final.mp4?rlkey=t14bzp2ktzy3wtlngckkfnffb&st=nms16wad&dl=0>

<https://www.dropbox.com/scl/fi/hx2f7maz68vsloda0yxs1/Surgical-Assisted-Rapid-Palatal-Expander_Final.mp4?rlkey=cur5cv5ebuk5v4ix9eozjjjcp&st=7s74rzxh&dl=0>

Issues with current videos:

**Lower Lateral Incisors crowding**

* Not enough frames, video was slowed down to allow for voice over.
* Gums do not deform at all as lower teeth move
* Background needs to be blue (with provided asset)
* \*Note: teeth asset will need to be modified to remove the bottom to match this “U” shape
* \*Note: The baby teeth are color coded as slightly greyer

**Primary upper adult molar tipping and drifting**

* Teeth erupting (growing in) looks janky
* Don’t need the feathered out borders of the teeth
* Background needs to be blue (with provided asset)
* Lighting on bottom side of mouth is too dark.
* \*Note: The baby teeth are color coded as slightly greyer
* \*Note: May need to modify teeth asset to make baby teeth variants

**Oral Hygiene and cavity risk**

* Swelling should increase gradually and change color
  + Here they are layering renders over one another and fading them out, which doesn’t look great
* Teeth cavities should gradually appear
* Teeth cavity texture doesn’t look great, needs new one.
  + Will require modifying a version of the current ones
* Shading on gums could be improved to look closer to new style
* Background needs to be blue (with provided asset)
* Needs version with and without braces
  + Without braces version does not need to show teeth position correcting
* \*Note: Braces are actively changing the position of the gums and teeth as the video progress.