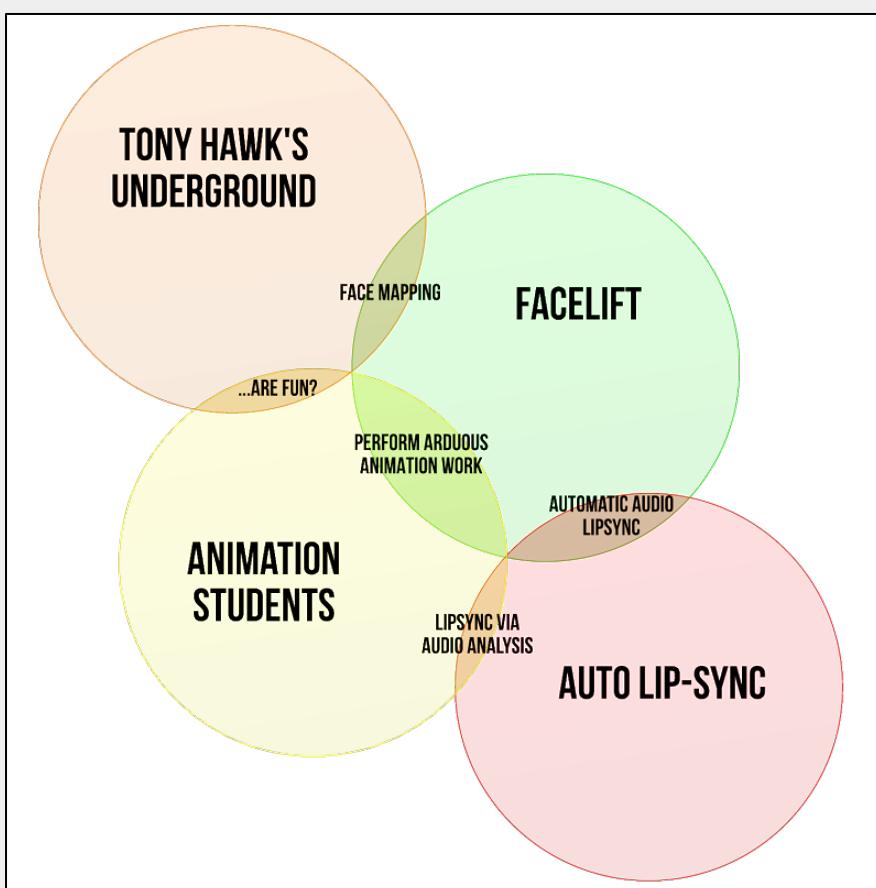


Facelift

Jacob Banschick

Project Description

Facelift is a phone application targeted towards those in the animation field, in which the user can use their phone to record themselves through either video or audio and, based on several presets, can generate a simplified graphical representation of a lip sync animation. Once satisfied, the user can then choose to upload the file (in either avi or gif format) to a file sharing host of their choosing.



Context: *Describe context or situation in which the problem exists.* Any aspiring or veteran animator can tell you how truly tedious lipsync animation can be. It's often hours upon hours of reviewing the same few frames, over and over again, listening to the same audio lines until they drill a hole in your skull.

Motivation: *Describe an incident or condition that motivates the use of the solution.* What if you could skip the hours of monotonous, mind-numbing labor? What if, with the use of a simple phone application, you can cut a sizable amount of the job out?

Solution: *Show how they access and use the solution to address their need.* That's where Facelift comes in! Using the phone's camera, or microphone (or even both) Facelift can generate a simple graphic representation of the lines you're trying to animate, at a framerate of your choosing. You can even choose to generate the lipsync at different angles, such as 1/3rd profile, birdseye, below, or side profile!



Outcome: *Describe the outcome of the situation – the payoff, the problem solved, and the happy user.* With Facelift, we hope to reduce the already lengthy animation production timeframe, and grant those poor animators out there a little bit of solace for their troubles!



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User: *Identify the user, based on the target user group.* As a lip sync generator, Facelift would primarily target animators, but animators in all levels of industry. From experienced veteran, to the guy who just recently figured out how to draw a stick figure, everyone can benefit from Facelift!

