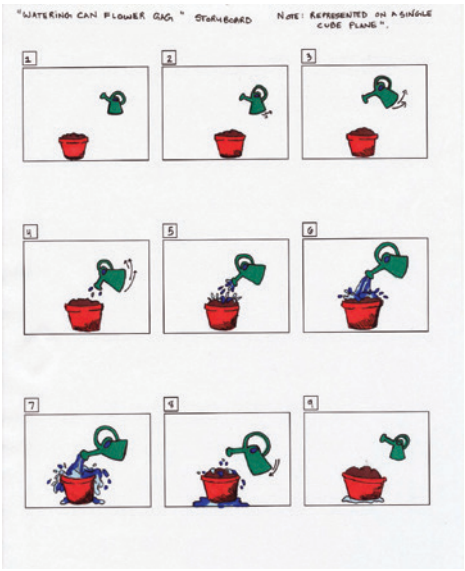
Synesthesia

PROJECT NEWSLETTER WEEK 7 October 11, 2013

BACK FROM KATHMANDU

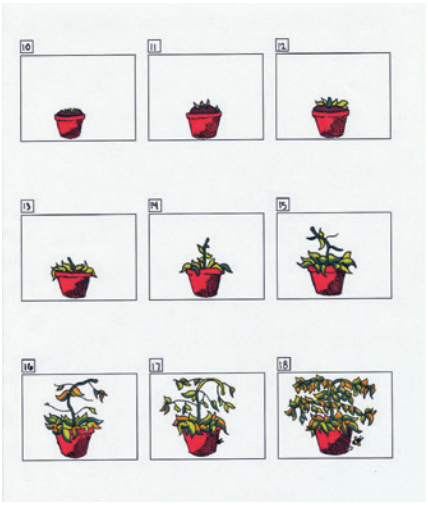


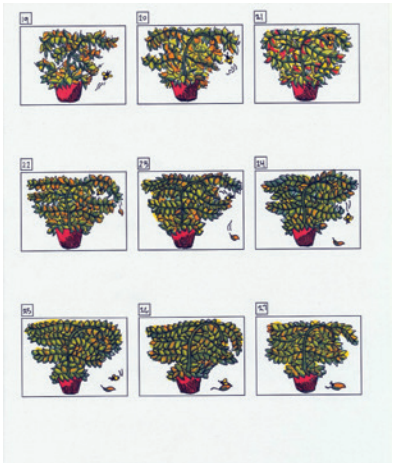
THIS WEEK

With the full team returned from SATE and Captivate conferences, we were able to hit the ground running. We spent this week solidifying our plans for our ½'s presentation, and made plans for the band to visit for a collaboration meeting in the beginning of November.

By the end of next week we should be able to demonstrate tracking and projection in 2 dimensions with prototype artwork. Since the band will be dictating the content of the project, we're creating 2 simple animation concepts that demonstrate the capabilities of the system.

This was a week of reorganization and logistics, but with a timeline now in place, we're excited about getting this project off the ground and creating something amazing.





PROGRAMMERS' CORNER

We decided to focus on tracking and mapping on one face of the cube in 2 dimensions and implementing movement, rotation and tracking for multiple cubes before moving on to 3 dimensions. Moving forward to next week, we plan to apply projection offsets and pultipliers to project them at the exact position on the position, apply video textures onto the cubes and run tests to determine the exact distance necessary between the projector, camera and performers to create the least possible interference from environmental factors.

NEWS FROM ARTLANDIA

We're assembling video and animations that will illustrate what the current tech can accomplish in the way of storytelling: two cubes, each with its own moving image stream on its front face, each interacting in space and in relation to the other. It seems that simple illusions and sight gags that exist on one plane (such as the watering can and bumblebee interacting with the plant in Mat's storyboards, left and above) will be a good first step to demonstrate our tracking concept for Halves - and as a jumping-off point for OK Go's anticipated content creation.

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