



CS4340 Digital Special Effects

AY 11/12 Sem 2

NSQUARE

Project proposal

Team Members

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The Effect

Absorption of the lightning energy and transforming of the energy into a feather.


Synopsis

Realizing that his shield is  weakening, an idea struck OP2's mind. OP2 morphs his shield into a sphere like container. The lightning bolts from OP1 are being absorbed by the shield of OP2, with swirl, spiral and illumination effects (main effect). OP1 was taken aback by the reverse situation. OP2 then convert the absorbed energy into a seemingly harmless feather (main effect). OP2 blows the feather towards OP1 (sub effect) and then.....

PS: If time permits we will do an explosion scene, whereby the feather explodes on OP1.

Production Notes

Absorption of lightning bolts (Main effect)

As the shield weakens, OP2 concentrates his shield into a mid size sphere ball. The ball then become a swirl of energy and starts to absorb most of the lightning energy. Surrounding becomes unstable and the swirl of energy begins to flash. The effect can be achieved with the usage of various tools available in Adobe After Effects, with tutorials readily available on the internet for reference. The swirl of energy will be similar to the “Rasengan” effect shown here <http://www.youtube.com/watch?v=6J7xwqbwE0o&feature=related> . In addition to the absorption, there will also be additional sparks and light that is caused by this convergence of the lightning and the shield, which will give way to stronger illumination on the subject nearer to these additional bits of light. 

Converting of energy into a feather (Main effect)

Swirl of energy changes into a feather in a blinding flash of light and particles. The blinding flash of light and particles will spread outwards and then compress inwards into a feather. The effect can be achieved with the usage of various tools available in Adobe After Effects and particles. Our idea has some similarity to the effect from http://www.videocopilot.net/tutorial/galactic_orb/

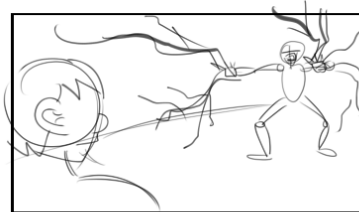
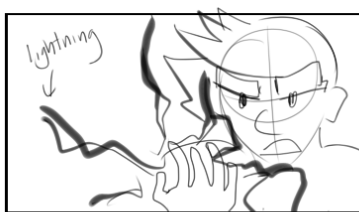
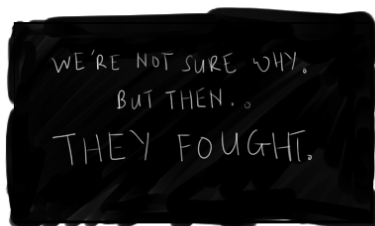
Blowing and movement of feather (Sub effect)

The feather will leave OP2’s hands and floats in random motion towards OP1. The Effect can be achieved by filming a feather tied to a string, in front of green screen at various angles and compositing it into our video.

Others

We will also take care of illumination changes to the surroundings and characters caused by the lightning bolts, shield and energy by doing frame by frame editing.

Story Board



A emits lightning from his hands
Blue+ white lightning effect
color change on face, hand

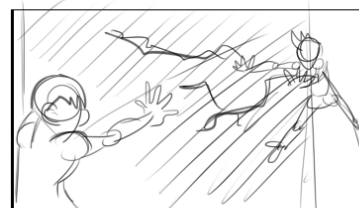
Lightning surges towards B
Same as previous screen



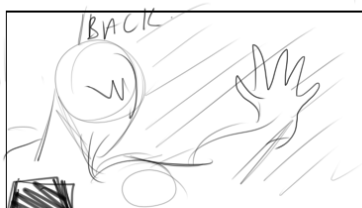
only slight blue color from approaching lightning



B gathers a ball of ... blue glowy stuff in his hand



Releases the blue stuff into a square shield
Need a cg shield to be placed, then fix the colors for areas behind it



the big dolly



need to track the cg shield's location as the camera moves



track summore



Lightning is visible now, can have sparks on the shield where the lightning strikes the shield



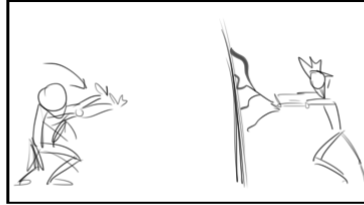
A with a very pained expression spouting lightning!!!



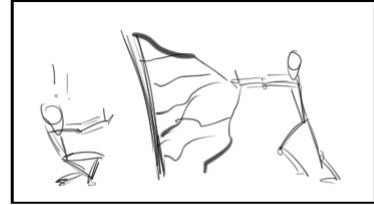
B behind the shield, spar



Suddenly B weakens and starts to kneel down in pain



Kneel a bit



Kneel summore



The barrier/shield starts to bend over B and he is barely keeping it up



"ARGHHHH"



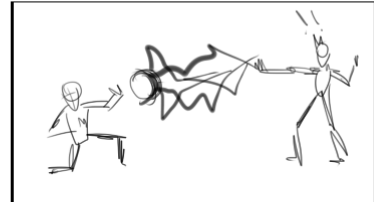
"DING!" an Idea!



Changing his stance, he starts to channel his energies. The lightning begins to converge on the center of the shield



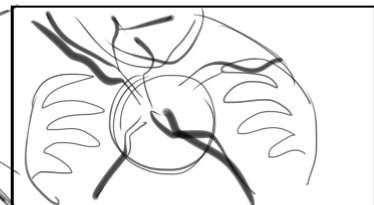
Shield gets smaller and smaller



"SHOCK!"



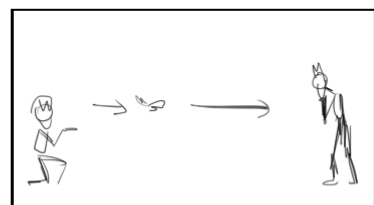
B is compressing the shield while converging the lighting energy into the interior of it



Shield changes into a feather!



"Blows the feather"



The feather moves forest gump style over to B, who is shocked that his lightning was absorbed

Shooting locations

We went around looking for shooting locations and have decided to use one of the two locations shown below.



Figure 1 Location A, field surrounded by forest



Figure 2 Location B, outside an abandon house

Roles of Team Members

		AIYSHA	QI YANG	SU-JU
Acting		😊	😊	😊
Directing		😊	😊	😊
Special Effects		😊	😊	😊
Post Production		😊	😊	😊

Production Schedule

Week	Task
7 27 Feb-02 Mar	Idea proposal and Brainstorming Project Proposal (Sun, 4 Mar., 23:59 hrs)
8 05 Mar-09 Mar	Rehearsal and shooting (at campus)
9 12 Mar-16 Mar	Special effects for individual part Choose one individual part and start group part
10 19 Mar-23 Mar	Special effects for group part Finalization of main special effects Progress Update (Sun, 25 Mar, 23:59 hrs)
11 26 Mar-30 Mar	Compositing and video editing Sound effects and Final Touch-ups
12 02 Apr-06 Apr	"Making of" clips Effects video (Sun, 8 Apr., 23:59 hrs)
13 09 Apr-13 Apr	Presentation Video Presentation(Wed, 11 Apr) "Making of" video(Sun, 15 Apr., 23:59 hrs)