

CS5245 Vision and Graphics for Special Effects	Version: 1.0
NUS/SOC/MTECH/CS5245/Project_Progress/V1.0	Date: 28 Mar 2007



PROJECT PROGRESS REPORT 2 – HOW UNREAL!

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1. Project Progress

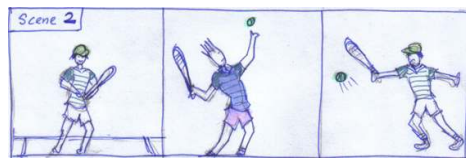


1.1 Project Timeline

Week	Description of Task	Progress Status
Week 5	<ul style="list-style-type: none"> • Submission of Project Proposal • Conceptual Design; • Storyboarding 	<ul style="list-style-type: none"> • Completed • Completed • Completed
Week 6	<ul style="list-style-type: none"> • Acquire 3D Camera • Finding Actors and Casting 	<ul style="list-style-type: none"> • Not required • Completed
Mid-Semester Break	<ul style="list-style-type: none"> • Mock-up Video Shooting • Self-learning on Maya and After Effects 	<ul style="list-style-type: none"> • Completed • In Progress
Week 7	<ul style="list-style-type: none"> • Live Video Shooting • Lighting Effects; Maya Modeling and Tracking Points 	<ul style="list-style-type: none"> • Completed • In Progress
Week 8	<ul style="list-style-type: none"> • Project Progress Report • CG Animation and Fireball Effects 	<ul style="list-style-type: none"> • Completed • In Progress
Week 9	<ul style="list-style-type: none"> • Blasting of Net & Racquet Effects • Disintegration Effects • Audio Elements 	<ul style="list-style-type: none"> • In Progress • In Progress • In Progress
Week 10	<ul style="list-style-type: none"> • Digital Compositing and Editing • Documenting the Set 	<ul style="list-style-type: none"> • In Progress • In Progress
Week 11	<ul style="list-style-type: none"> • Project Progress Update • Integration and Release 	<ul style="list-style-type: none"> • Completed • In Progress
Week 12	<ul style="list-style-type: none"> • Final Editing and prepare "The Making of" Video Clip 	
Week 13	<ul style="list-style-type: none"> • Project Presentation 	

Table 4-1: Project Timeline

1.2 Implementation Updates

- We have completed the video shooting of all the scenes. Most of the sequences are shot in one of the NUS tennis courts.

Scene	Storyboard	Video
Scene 1		
Scene 2		
Scene 3		
Scene 4		
Scene 5		

- The fireball scene was shot separately using a customized ramp to control the movement of the tennis ball.



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- 3 We are currently working on editing the footage and creating visual effects using Adobe After Effects.



- 4 One of the issue we faced during digital composition is that the chroma keying did not result in a very clean tennis ball. One important lesson we have learnt is to light the blue screen behind the object evenly, without creating “spill” onto the subject or creating too much of a difference in background/foreground exposure. Even as forgiving as several keying plug-ins can be, its crucial to eliminate as many potential problems before we shoot to get the optimum results and save time in compositing.
- 5 We are also working on other effects such as particle effects and smoke trails to enhance the visual effects on the flying tennis ball.
- 6 We will spend the next 2 weeks finishing up the effects composition, recording the making of clip and preparing for the final presentation.