

CS5245 Vision and Graphics for Special Effects

Project Proposal

Title: A day in the days of a newbie Superhero

Team Members

- Cordelia Lee(HT062182H)
- Ong Beng Tiong (HT062190H)
- Christina Olivia Gunawan (HT062200X)

The Effect

The video will feature:

- the stoppage of time during fall of a person and objects
- the hitting of a live person by a car

The Story

Protagonist is a superhero who recently acquired the power to control the flow of Time.

He walks on a street and saw a man carrying a load of stuff in the midst of tripping and falling over. Protagonist zips to the location of the man and managed to stop Time while the man is falling. Man and his objects are frozen in time while Protagonist walks around and save the objects and man.

Just as Protagonist was proud about his noble deed, he crosses the street without looking, and promptly gets hit by a speeding car.



Hot Babe carrying a glass bottle walking along a road



Her heel broke



She's about to fall down, and the bottle is about to shatter



The Super Hero zooms fast at high speed.



The super hero freezes the time.
The bottle is still in midair when he arrives at the scene.



The Super Hero saves the girl and
the bottle



Super Hero acts cool and walks away
in a cat walk style.



A car speed past at high speed and
knocks down the Super Hero.

Production Ideas

Effect 1: Time Stoppage.

Shoot man tripping falling with objects.

Key out the frame in which man is falling in midair. Composite with footage showing protagonist.

Effect 2: Hit by Car.

Live footage of car and protagonist taken separately. Apply keying to extract protagonist and composite with the car footage. Use Track motion to track car movement to create effect of protagonist hit by the car.

Roles of team members

- Cordelia:
 - Time Stoppage: Keying and composition
- Beng Tiong:
 - Hit by Car: Keying and Motion tracking
- Christina:
 - Hit by Car: composition

Schedule

Week 6	<ul style="list-style-type: none">• Story Boarding and Project Proposal
Mid - Semester break	<ul style="list-style-type: none">• Scene survey & Trial footage• Walk through story board• Pre-vis
Week 7	<ul style="list-style-type: none">• Fine-tune story line• Fine-tuning camera angle
Week 8	<ul style="list-style-type: none">• Filming of actual footage
Week 9 - 10	<ul style="list-style-type: none">• Video Editing and compositing
Week 11	<ul style="list-style-type: none">• Adding special effects & audio
Week 12	<ul style="list-style-type: none">• Creating "Making of ..." clip
Week 13	<ul style="list-style-type: none">• Submission / Presentation