

CS5245 Vision and Graphics for Special Effects

Project Update

Title: A day in the day of a newbie Superhero

Team Members:

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Scope

Submit progress update, including changes and update of project plan, what has been done, what are the difficulties remaining, how you plan to overcome the difficulties, etc.

Include some images or videos of work done.

Workdone

- Refined the storybroad to include more camera angles
- Did a survey of the shoot location
- Sourced for and secured actors for the shoot
- Went through the storybroad and shot test footages in order to:
 - try out various camera angles
 - do a pre-viz
 - try out the feasibility of the special effects

Changes

Added interaction between the Superhero and the box in mid-air.

Video screenshots



Difficulties

- Removing motion blur of the falling actor & box
- Different light conditions
- Different zoom when camera goes into standby
- Realistic interaction with falling box

Future plan

- Use high resolution video camera to remove motion blur, control lighting & zoom conditions
- Make use of rigs to aid interaction between hero and box