Vision & Graphics for Special Effects [*]

Project Proposal

HUANG DUO
HT045709A
huangduo@comp.nus.edu.sg

HUANG YONGFENG
HT045711X
huangyon@comp.nus.edu.sg

September 5, 2005

Title

A Stressful Employee (*Tentative*)

The Effect (Summary)

The video we are going to produce will show some imagination of an employee under stress. In his imagination, the boss comes out from the photo, and the special effect is introduced for the interaction between the boss from photo and the employee. Our initial plan consists of the following special effects:

1. While the employee's imagination goes on, the boss changes the emotion/gesture in the photo frame.

2. In the employee's imagination, the boss comes out from the photo with the same size as in the photo. There are some interaction between the employee and the tiny boss. Special effect will be also added into the transition of the boss coming out from the photo.
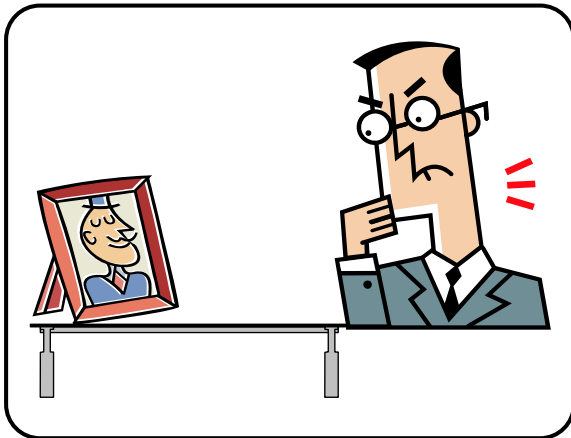
What is the input?

1. A video sequence of the employee with the photo frame.

2. A video sequence of the tiny boss' activities.

What is the output?

A video sequence shows the interaction between the employee and the boss inside the photo frame and the tiny boss outside the photo frame.
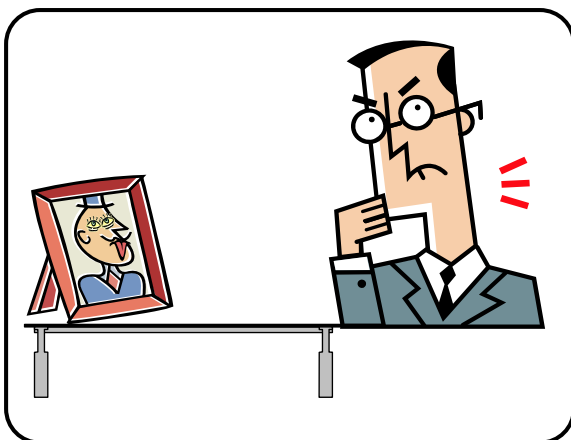
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[*]CS5245 - Vision & Graphics for Special Effects, 2005/2006 Semester I, SoC, NUS
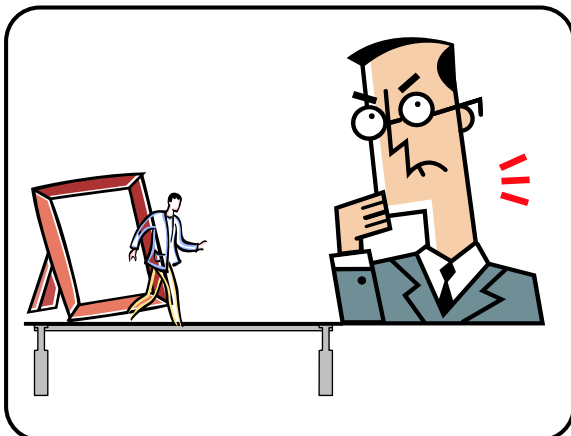
Storyboard

Scene 1
A stressful employee is looking at the photo of his boss inside the photo frame.
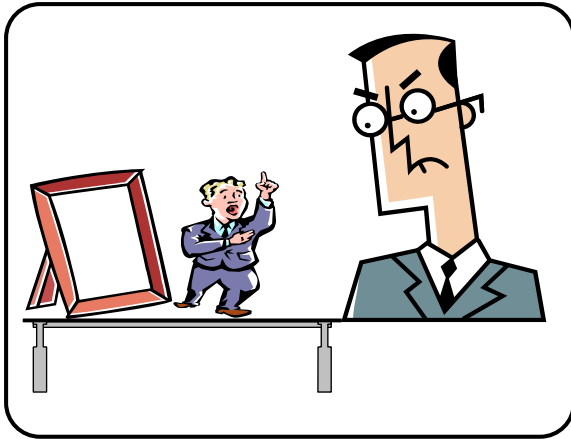

Scene 2
When the employee is thinking and/or not looking at the photo, the boss inside the photo frame changes his emotion or action.
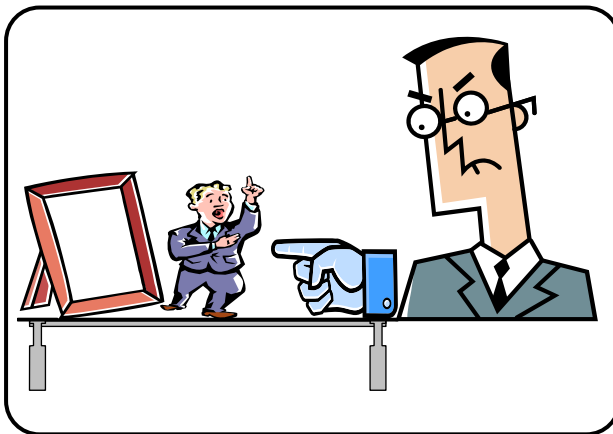Note: repeat both scene 1 and scene 2

Scene 3
When the employee is not looking at the photo, the boss walks out from the photo frame and stands on his table.

Scene 4
The tiny boss starts talking and the employee notices the tiny boss is on his table.

Scene 5
The employee interacts with the tiny boss. He tries to use his hand to capture the tiny boss. Finally the tiny boss disappears from the table and stays inside the photo frame as usual.

How many layers? What?

There will be 2 layers for the time being. One is the employee's video as a background video sequence, the other one is the boss's video as a foreground video sequence. Possible additional layers will be added depending on the progress of the project.

Who will do what?

- Raw video shooting (Huang Yongfeng and Huang Duo)

- Edit the video with and produce the output video with special effect (Huang Yongfeng and Huang Duo)

- Presentation (Huang Yongfeng and Huang Duo)

Timeline

- Week 4 (29 Aug) Project Proposal.

- Week 5 (5 Sep) Submit Proposal.

- Week 6 (12 Sep) Video script and virtual scene preparation.

- Week 7 (19 - 26 Sep) Real scene shooting.

- Week 8 (3 Oct) Project progress report.

- Week 9 - 10 (10 - 17 Oct) Footage editing and vision special effect creation.

- Week 11 (24 Oct) Post product, and project update

- Week 12 (31 Oct) Projet finalization.

- Week 13 (7 Nov) Projet presentation.