

CS4340  
Project  
Update 1

Title

The  
Polaroid  
War

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# 1. CHANGES AND UPDATES

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No major changes were made to the main effect of the story. However, some scenes in the storyboard were modified to increase the interaction with the characters and objects on the desk. Scenes were also removed to reduce the video length as the group felt that the story was too long to fit into one minute and thirty seconds.

The final showdown scene between the two Polaroid characters has been changed to a chasing scene where both characters run across the desk whilst knocking against objects along the way. Footage of this scene is shown in the later sections.

## 2. TASKS COMPLETED

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All the raw live footage has been filmed and properly segregated into the different scenes. Scene composition of some of the basic scenes has been completed with the green screen footage already put in to the scene.

### Sample Live Shots

Shown below are some screenshots of the live footage our team has filmed.



## Sample Composite Scenes

Please refer to the following files for the sample composited scenes.

scene\_pushPencilHolder.avi  
scene\_polaroidexit.mp4  
scene\_climbbook.mp4  
scene\_duel1.avi  
scene\_pencilchase.avi

## 3. TASKS PERFORMED BY EACH MEMBER

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Group Member	Task Performed
<b>Chen Zhenjin Mark</b>	<ul style="list-style-type: none"><li>• Scenes and camera angle preparation</li><li>• Scene composition of "Exiting Polaroid scene"</li></ul>
<b>Lee Zheng Jun</b>	<ul style="list-style-type: none"><li>• Directing</li><li>• Scene composition of "Chasing" scene</li></ul>
<b>Yeo Yan Lin</b>	<ul style="list-style-type: none"><li>• Talent for video clip</li><li>• Scene composition of "Pushing down pencil holder scene"</li></ul>

## 4. DIFFICULTIES ENCOUNTERED

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As most of our work requires compositing multiple scenes, it is very important to maintain the same camera angle and relative perspective for all these shots. Much difficulty was faced trying to achieve the same relative perspective for the necessary camera shots.

Camera motions and timings for these composited scenes must also be synchronized to match each other so that editing these scenes would be easier. Achieving this effect took a lot of time and multiple takes.

## 5. REMAINING WORK

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Our group still has many effects to complete for the final product. A list of the remaining deliverables is shown below.

1. 3D modeling of the marker
2. Re-shooting of some scenes
3. Scene composition of the remaining scenes
4. Finding backgrounds for Polaroid pictures
5. Lighting and colour correction
6. Adding of shadows to Polaroid characters

### Detailed scene composition breakdown

A detailed list of the work breakdown for scene composition is shown below.

Scene	To be done by			Completed
	Mark	Yan Lin	Zheng Jun	
Exiting of polaroid scene for first character	✓			✓
Pushing of pencil holder scene		✓		✓
Dragging of marker scene			✓	
Exiting of polaroid scene for second character	✓			
Chasing scene			✓	✓
Fighting scene	✓			