

CS5245 Update Report

New Scenario - iShirt

Our new idea is to make a parody of an Apple advertisement.

We are assuming that Apple has already released a product named “iShirt” which is a T-shirt that is also an mp3 player. Our advertisement would be the announcement of the recent release of the new iShirt - Video, a T-shirt with which you can listen to mp3s and also share photos and videos with your friends via a non-flat screen placed on the belly.

Scene 1:

We will show some people listening to some music wearing their original iShirt, dancing around etc.

Scene 2:

Since we want to follow the idea of the Apple advertisement, we will describe each of the new features of the new iShirt:

- You can share your photos with your friends.
- You can also show your favorite videos to them.

The funny thing about this iShirt - Video is basically that it's useless for the guy who's wearing it, because he can't see the area where the video is played.

New Technical Approach

After we tested the video clips with the 4-color-square check board, we found that there was too much noise at the boundaries between two squares. Instead of using 4-color-square checkboard, we designed a 1-color-square checkboard (see Figure 1).

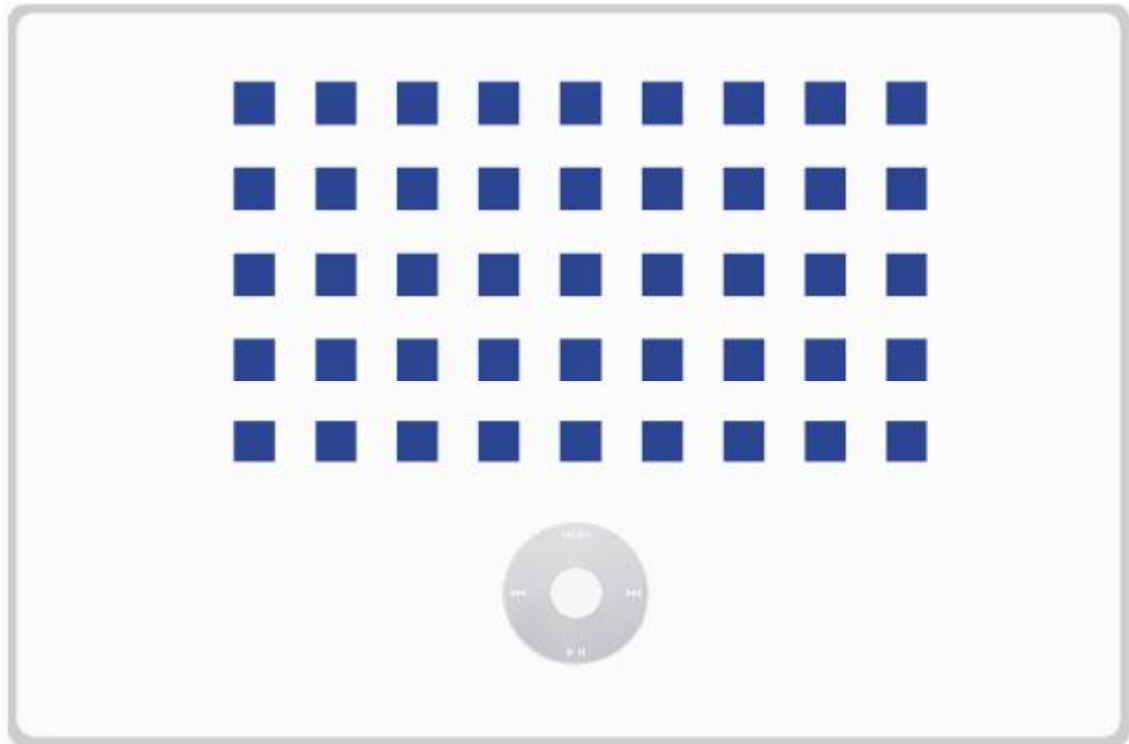


Figure 1 The pattern on the I-Shirt. The grey boundary specifies the I-Shirt area, and the blue cells are the “screen” where pictures and movies are shown.

Schedule Updated

Week 9 (10th-16th Oct):

- 1-1) Finish everybody's work and finish the experiment. **DONE**
- 1-2) Meet immediately after finishing experiment. **DONE**

Week 10 (17th-22nd Oct):

- 2-1) Find the weakness of quadrilateral method and try to improve it. **DONE**
- 2-2) Print the T-Shirt out. **DONE**
- 2-3) Shoot the T-Shirt video. **DONE**

Week 11 (24th-30th Oct):

- 3-1) Re-do everybody's work (finding corners, re-organizing the coordinates and mapping child video), and finish the final video.
- 3-2) Do some further improvements and minor effects.

Week 12 (31st Oct - 6th Nov)

- 4-1) Continue doing further improvements and minor effects.
- 4-2) Producing "The Making Of ..." video.
- 4-3) Prepare the Project Presentation.