- **Which tools/applications you used and why**

I use After effects (AE) to edit the video and use Media encoder to export the file.

It easy to find the tutorial on YouTube for those two applications. And there has some awesome function that can make the video more aesthetics and cool.

- **How you used the features of these tools/applications**

I use a lot of function in AE, such as:

3D camera tracker: tracker an object then put some explain Text around it.

Adjustment: Color, contrast, exposure, and saturation

Backward effect: use it to transition between two scenes.

Pixel Polly: use it to make the text fancier.

Mask: use it to put some pictures on the video or behind the video.

Card wipe: use it to make a Logo.

- **Why you believe your use of tools/applications was competent**

After I search in Google, a lot of people use AE to edit the video even to edit the movie.

I just need to use AE to cut the video and put some awesome visual effect, so I believe it can competent.

How you exported your work and why yous did it that way

After I use AE to edit it, I export it to an AVI format file then upload it to YouTube.

The AVI format file is easy to the player for almost operation system and it has suit size and resolution.

- **How you managed assets during project work**

Write a script

Make a storyboard

Make a shoot list

Shoot plenty video with different agile

Use AE edit the video

- **How you used the elements and principles in your designs**

I will introduce a noisy monitor that designs for Polykids, the manager of the kindergarten wants to know how loud in the area.

The noisy monitor has three indicator light, when the decibel (DB) lower than 75DB will turn on the green light, when the DB higher than 85 it will turn on the red one, otherwise will turn on the yellow light.

- **How your designs are consistent with conventions and existing material**

Did some color adjustment to make the clips look more consistent.

Reframe the post-production to make the clips consistent

Use a background music throughout the video, except for the introduction section

- **What decisions you made about aesthetics and user experience**

Keep the lighting suitable

Stabilize the camera as much as possible

Keep the picture color as consistent as possible

Explain the basic knowledge of electronic components

Make a title animation

Recourse

Free music

https://freepd.com/upbeat.php

YouTube Tutorial

https://www.youtube.com/watch?v=uEO_nLnytp0