

Project one report:

## **Summer intenship on digital film editing**

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## Acknowledgment

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I am really grateful to Mr. Pradip Sarkar, Mr. Samit Dutta and all the members of Apocalypso Film Works Pvt. Ltd. To give me the chance to understand the work process of their studio.

Most of all thanks to Mr. Anirban Dutta to take me as his intern editing assistant for four weeks.

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## Abstract

The main aim of this internship was to learn about digital film editing as well as get an exposure to film industry and get an overview idea how all the departments with different skills works together.

During my studio visit I got an opportunity to know about the approach towards the whole film making process, which was an eye opening experience.



Pic: Off line Edit Room

## Overview

The process of making one commercial advertisement or film follow several number of steps which includes several departments of studio. Steps are as follows:

1. Treatment note- synopsis
2. Meeting with agency
3. Production preparation
4. Location Reece
5. Casting
6. Costumes and styling
7. Production design planing (art)
8. Pre production meeting
9. Setting (set design)
10. Shoot
11. Off line edit
12. Edit share with agency
13. Locking edit
14. Music and grading properly
15. Online edit and packaging (Graphics vfX)
16. Voiceover recording
17. Final mixing of sound
18. Master product

## Details of work

**1. Treatment note:** This is the first step of any production line. Where client give some overview about the project and there requirements.

**2. Meeting with agency:** After getting the treatment note or synopsis studio member seat with agency to get the details of the product which has to showcase.

**3. Production preparation:** This is the step where all departments first meet together to get a clear picture about all requirements that will be needed filming.

**4. Location:** Location was fixed by production team. According to the requirement of the product the location has to fix. It can be a real location or it can be a shooting studio.

**5. Casting:** Casting is also done by production team. Most of the time they give some advertisement of call the agency to get expressed actor or actress.

**6. Costumes and styling:** According to the product and the advertisement requirement costumes were made by styling department.

## Details of work

**7. Production design planing (art):** all the storyboard and planning of the whole idea start in this process. Set background and off line edit also done in this stage.

**8. Pre production meeting:** Before shooting all the production requirements checked in this stage.

**9. Setting (set design):** Set design is one of the most impotent process. Only this is the think that will visible in any video, and people will connect with this.

**10. Shoot:** Final shooting is done at this stage according to script and story board. Most of the editing also done in this stage itself.

**11. Off line edit:** Edited shot in shooting all clips come to studio to finalize. Minor details in edit is also done in this stage.

**12. Edit share with agency:** After the off line edit studio share the video with agency to finalize the video look.

## Details of work

**13. Locking edit:** If agency finalize the clip the studio lock the edit for farther steps and if not then it's again come back to off line edit for change as per the requirements from agency side.

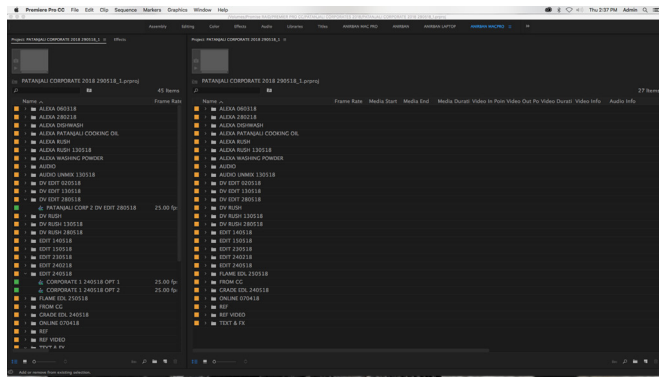
**14. Music and grading properly:** After the final edit music mix start and color correction also done in this stage.

**15. Online edit and packaging (Graphics vfx):** Online edit is the final step of editing the content. All the vfx and high resolution video export done in this stage.

**16. Voiceover recording:** dubbing and Voiceover of all the characters done in this stage.

**17. Final mixing of sound:** Final mix of sound and locking the sound is done in this stage. This is the stage where final product come out for the first time.

**18. Master product:** After the final mix of sound the product come out and forward to client.



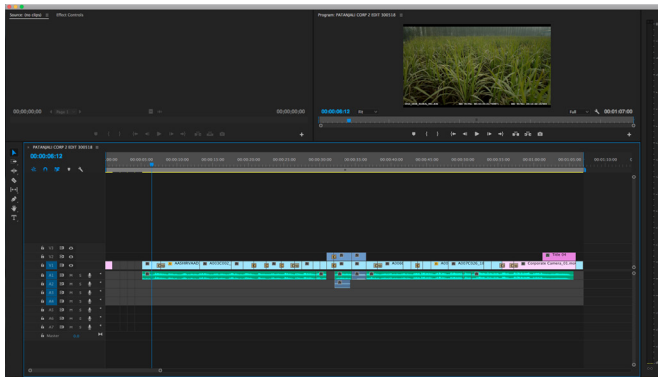
Pic: All the footage file naming system, as the screenshot showing it's named according to the date and time of edit.

## My role

After getting the overall overview of the studio I joined the off line department as per my editing interest. In off line studio at that time some of the commercial was being in process. As per my guide Mr. Anirban Dutta's instruction I started to explore how system works in off line and color studio.

**Offline Studio:** there was two editing room, one is called Offline and another is Online. In Offline studio primary editing works done, and in Online final editing.

Everyday footage was stored with the date name and time of the edit. There was two kind of footage. One is in 120fps and another one is 24fps.



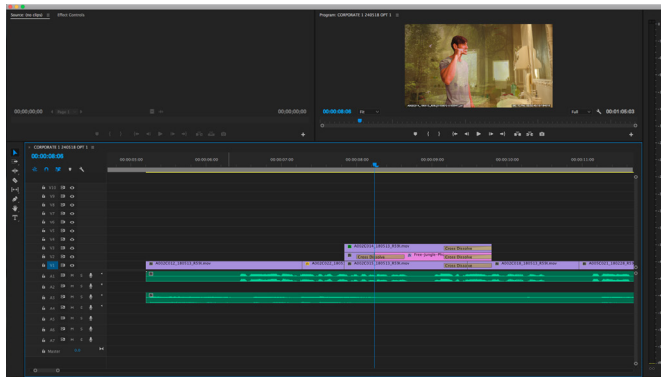
Pic: Reference edit. Before shooting the film.

## Reference edit

The main job at the office was to do reference edit. And the software was Adobe Premiere Pro. Reference edit is the edit which was done before the shooting. Before shooting all the storyboard was done and according to that storyboard I had to arrange all the stock footage of free footage which is available over Internet or studio's collection.

After that taking one fixed time audio file as a reference I had to arrange those footage and clearly if the edit and overall look of the editing is blend fine or not.

If it's fine then the file goes for shooting and if not then again start the edit from scratch.



Pic: VFX edit. It's done by footage layering.

## VFX edit

Some of the footages are done against green screen. Those edits done by some VFX(Visual Effects) in Premier Pro software. Some shoot which involve special effects which was outsource by studio needs to attach with the footage. But If it's need to be send over Online then it should not be in that footage. Color grading is done on raw footage not on with VFX.

In VFX edit first you keep the raw footage with Green screen and keep the replaceable footage under that. By only color drop tool and some musking green screen work can be done.



Pic: Raw footage for color correction

## Color correction

I have spend some days in color correction room. In this process you can not do color correction on small resolution footage which is used in Offline room. Here it's done over raw footage.

For color correction first step is to setup the light tone properly. Then afterwards basic Look Up Table implemented upon the footage. It's all done in a software called Luster.

After Implementing the LUTs some correction was done manually also to maintain the overall same effect of all the footages.



Pic: Shooting in a studio.

## Shooting set visit

During my Internship days I visited the shooting studio at dadashaheb phalke chitranagari near aarey colony to get an overview how shooting system works. The most important thing that I observe that the synchronization of every department.

Over 200 to 300 people was working for one same goal. First job was to design the set which was done by the instruction of art director.

Next the light. Lights create the ambience of the set which was the most important part of shooting.

Parallelly camera also being set and the assistant cinematographer checked all the technicality of camera.



Pic: Editing in shooting spot

## Editing on shooting spot

Most of the edit was done at shooting spot itself. When all the crew member was busy to arrange the next shot by that time editing was done. Main footage was store in drive and the overall edit done in premiere pro software.

This edit again goes to Offline room. There the raw footage has to match with the premiere pro version edit on the spot.



Pic: VFX shooting

## Chroma keying setup

To do the VFX, green screen is needed. Character stand front of green screen and the screen was tied flat without any shadow. VFX edit is done primary in Offline room and final edit done in Online.

Matching the light is another challenge in VFX. TO match the light overall some light key matter is there.

## Conclusion

The overall experience was eye opening for me. As an intern of Mr. Anirban Dutta it was a great educational experience. My skill over editing and communication with people improved. Specially get to know all the terms of film industry and VFX works was important for me.

For short of time I couldn't be involved with the whole project, but still it was more than enough experience for me as an Intern. Hopefully it will help my future projects.

