



NEW MEDIA COURSEWORK TWO (CMT3331)

**ONE MINUTES NEWS BULLATIN ON SUSPECTED EBOLA CASE IN VICTORIA HOSPITAL
MAURITIUS**

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INTRODUCTION: Ebola virus disease previously known as Ebola haemorrhagic fever, is a virus that is transmitted to people from wild animals and spreads in the human population through human to human contact (WHO, 2015). This report covers the creation of one minute breaking news bulletin, and the theme of the breaking news is about Suspected Ebola case in Victoria hospital Mauritius.

IDEATION FOR THE THEME: The theme "Suspected Ebola case in Victoria hospital Mauritius", is gotten from the previous Ebola outbreak that happen in the world especially in West African countries. However, a promising guidelines on how to produce a good breaking news using the above theme was gotten through the feedback of my lecturer. Drawing a storyboard was the next step that was applied in this production. The storyboard is very important because it gives a clear and pictographic guideline of the process of filming production (Tumminello, 2005). A script is then written in order to match the storyboard, this help a lot in time management of the filming production. According to Herron (2005), script writing is very important in filming production, because the plan of the film could fail if there is no better structure in the script.

Hardware Used: Samsung NX1000 Camera with 23.0 mega pixels, CMOS image sensor and (OSI Model/Model2) was used to shot the studio scene and the two scenes of the correspondent. This camera was used because it has high video quality. A tripod was used to stabilize the camera in order to decrease the video trembling. However, the Samsung NX1000 Camera was not available when the student interview that spoke with Mauritian language scene want to be captured. Infinix x570 with a 12 mega pixel camera is then used to capture the scene because it has a high camera resolution and image quality. The video files were moved to HP pavilion laptop with a 8GG RAM and 1TB HDD running on windows 8 operating system, because of its high processing power and the screen resolution.

Application Software Used: Adobe CS6 collection was used to achieve all the video and the graphics editing of the video production. Adobe Photoshop was used to design and create the news studio from the beginning to the end. Adobe Photoshop was also used in designing the news logo, intro scene and the studio banner. Adobe After Effect was used to edit the video scene and all the animation of the video. Adobe Premier Pro is used to manipulate and join all the videos together. Both Adobe After Effect and Premier Pro where use in rendering the videos Although Adobe After Effect is faster in rendering video files. Adobe CS6 collection was used because is easy to manipulate files within the Adobe CS6 collection. Example transferring photoshop file to after effect or premier pro. After Effects is a standard and professional tool for image animation and video editing(Harrington and Geduld, 2009).

Filming The Scene: All the scenes were captured according to the storyboard, and there are eight (8) scenes in the video. The studio and the doctors corresponding scene were shot in my apartment. The corespondent sign in the scene was shot in central health laboratory Victoria Hospital Mauritius, while the corresponding sign out scene was shot out the gate of Victoria Hospital Mauritius. A student was shot to pass more information about the Ebola virus to the public at Middlesex University Mauritius. The whole idea of the student scene is to pass information in two ways, the student talk or pass the message with Mauritian language for those that are not hearing English. The message is then translated to English for those that are not

hearing Mauritian language. All the props used in the shooting of the videos were successfully applied by having the news caster dressed in suits, shirt, tie and trousers. The doctor dressed in white lab coat and stethoscope. A green screen was used in shooting the studio scene in order to allow appropriate studio background behind the newscaster in the video control stage.

Video Editing: All the design and the video manipulation of this project were developed by the author of this work, except the intro and the studio background sound that was downloaded. The studio background was created in Photoshop using rectangles and ellipses. Satin, outer and inner glow, drop shadow and stroke of blending options were used to blend the rectangles and ellipses in order to achieve the final studio background. An image was snapped from the third floor of Middlesex University and then used it as the studio background image. The intro scene was also designed in Photoshop before exporting it to After Effects. Different animation tools of After Effects were then used in manipulating the design in order to achieve the final intro video. Select color tool of After Effects was used to select and make the green area of the news casting signing in and out scene more green before using the keylight (1.2) tool to remove the green screen. Clip black and Clip white of Screen Matte tool were used in removing the shadow and the noisy area of the green screen. Masking tool was used to cut out some areas that are not green on the signing in and out scene before removing the green screen. Solid layer and Text were used in displaying the names of the people in the video. The typing effect of Adobe Bridge was used in animating the names that display on the news studio video background. The typing effect was also used in translating the Mauritian language that the student speak in English language. A text new at the bottom of the banner was positioned and key frame in order to make it scroll. All the video scene is edited and rendered separately, before they were now move to Adobe Premiere Pro for final rendering. The name of the news organization, “**GM7 TV**” was formed from the initials of my nickname and my surname, just to make sure that no news channel is using the name.

Conclusion: In conclusion, it has been understood that CS6 collection is one of the best and interesting software in manipulating images and videos. This coursework was very interesting because it exposes me to so many design and techniques used in multimedia. A lot of research was done on the best practices of video editing and design. The research was not easy to achieve, because shooting the corresponding video scene was quite challenging. And both After Effects and Premiere Pro are not really user friendly for beginner like me. Inability of removing the green screen, shadows and unwanted noises from some of the scenes were the most challenging part of the video editing. A proper and better video, sound and image manipulation would have been done better than the final result of this project, if I should be given another chance or time. And I could have also made use of a higher camera with better image quality than the one I use. And a computer with higher processing power than the one used in this project to fasten and ease the development. I have learnt and understand that story board and scripting is the first step to carry out in multimedia production. Despite the fact that both After Effects and Premiere Pro are kind of challenging to use as a beginner like me, I manage to manipulate and use it well to my understanding, and I am very happy with what I achieved at the end of the day.

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