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| **Weight:** 2.5% + 7.5% **=**10%  **Marks:**100 |
| Post your **research notes** no later than **Thursday, March 25 @ 9:00 pm** (Asynchronous session)  Class time allocated to complete thisassignment:  **Friday, March 26 from 12:00 noon – 2:00 pm** (Asynchronous session) |
| Deadline to submit the video file: **Sunday,** **March 28 @ 9:00 pm** |

# Learning Outcomes

* Apply the principles of professionalism
* Apply principles of effective teamwork
* Select the appropriate medium for enhanced communication
* Apply communication principles to create and deliver presentations

# Purpose

This assignment provides you with the opportunity to use collaborative technology and demonstrate effective teamwork.

In groups of 6, select a topic related to your program of study to discuss. (*Must be approved by your instructor before proceeding*). Some topics to consider:

1. How cyber attackers are exploiting COVID-19 to undermine your security.
2. The impact of cryptocurrency hacks on organizations and individuals
3. The consequences of cyber-attacks on government agencies, defence and high-tech companies
4. Where should the power and responsibility of national governments begin and end in cyberspace?
5. How can we build a safer cyber world?
6. Is it important to distinguish between different types of cyber-attacks? How should we do it?
7. Why the OPM hack is far worse than you imagine.
8. The repercussions of the Cambridge Analytica data scandal
9. What group or organization do you think is the biggest cyber threat?
10. What are the emerging and future technologies that we will have to worry the most about from a security perspective?
11. How might China use stolen OPM records to target trust?
12. The OPM cyber blunder is America’s fault, not China’s.
13. The benefits and risks of artificial intelligence in the 21st century
14. Lessons from the Sony hack that we should have learned but didn’t.
15. Discuss the Estonian cyberwar and its implications for U.S. national security policy.
16. Inside the cunning, unprecedented hack of Ukraine’s power grid. Discuss.
17. Explore how an entire nation became Russia’s test case for cyberwar.
18. Discuss the 2014 Sony hack and the role of international law.
19. Examine North Korea and the Sony hack

Individual

Research your chosen topic and prepare **detailed notes** in preparation for your broadcast.

This assignment provides you with the opportunity to examine how collaborative technology can enhance workplace communication and to demonstrate basic team-working skills.

Each group should host an online meeting using StreamYard. (**Please do not use ZOOM, TEAMS or other applications**). The video recording of the meeting should be downloaded from YouTube and submitted to D2L Brightspace.



# **Background Information**

Stream**Yard** allows you to hold a video conference with your group, record the meeting and then make the recording available to your instructor. You will require a **webcam** and **microphone** to complete this assignment.

Stream**Yard** sessions are video recorded. **The video will post automatically to the YouTube channel of the group member who “hosts” the meeting**. The group leader is responsible for submitting the video file to D2L Brightspace. The video file can be edited in YouTube Creator Studio before being submitted if necessary. **A URL must be provided (in the D2L assignment “dropbox”) that points to the location of the video on the YouTube platform.**

Only one member of the group (the group leader) needs to initiate the meeting. The rest of the group must accept an invitation to join and participate in the videoconference.

# **Instructions**

To ensure that the meeting is successful, you should follow the instructions provided below. **It is critical that you test the technology in advance of your meeting. Failure to do so could result in your inability to complete the assignment.**

NOTE**:** **All members of the group must complete steps 1-6 to test their equipment.**

1. Create a Google Account. Click on, or follow this link if you are not sure how to do this: <https://accounts.google.com/signup/v2/webcreateaccount?flowName=GlifWebSignIn&flowEntry=SignUp>
2. Create a YouTube channel. Newly created Google accounts are automatically linked to YouTube. If you have difficulty linking a pre-existing Google Account to YouTube account, you should create a new Google Account.
3. Access **Creator Studio** from your YouTube account by clicking on your account icon in the top right-hand corner of the page.
4. Enable Live Streaming ((•)) in Creator Studio. NOTE: It will take up to 24 hours for Live Streaming to be enabled for first-time users.
5. Create a free Stream**Yard** account. Navigate to <https://streamyard.com/> to do this. NOTE: The broadcast should be set to **“Private”**. (*All members of the team* ***MUST*** *create a test YouTube video so that you can confirm that your camera and microphone are working correctly.*)
6. Select **ONE** member of the group to “host” the meeting.
7. Invite other participants to the session. (The “host” / group leader is responsible for this).

NOTES:

1. Present in a quiet room where you are not likely to be disturbed.
2. Ensure that there is adequate lighting and adjust the camera so that you can be seen clearly in the frame.
3. While recording, make sure anyone who is not speaking has muted their microphone to cut down on background noise. (*Consider using an external microphone and a headset*).
4. Record the meeting when everyone has joined the session and you are ready to begin your discussion. NOTE: **Do not** stop the recording until you have completed your discussion. Once the Livestream has been stopped, you cannot resume the recording. In other words, it is not possible to “pause” your broadcast.
5. Stop the broadcast after the required time has elapsed.
6. Upload and submit the video to D2L Brightspace before the deadline. You should include a URL that points to the video in YouTube.