CPSC 329: Explorations in Information Security and Privacy
Unessay: Proposal
Group 21:

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Project Proposal

Our group plans to create a interactive short film that raises awareness on how easily it can be to fall victim to common cybersecurity risks in our everyday lives. This interactive short film will progress based on the viewer's choices. An example of this would be the Black Mirror movie, Bandersnatch.

Goals and Deliverables

The goal of this unessay is to demonstrate the consequences of falling for several different types of cybersecurity risks. To do this, viewers will be making decisions as the main character and navigate their way through several cybersecurity risks that people often face. We will show how to spot risks and prevent vulnerabilities when the incorrect choices are made. We believe this would be an excellent resource for future CPSC 329 classes as it can be used as an introductory video or a basic knowledge test.

Plan/Approach/Specific Objectives

The interactive short film will consist of several youtube videos linked to one another based on the viewer's choices. Each student will be assigned for at least one role and would be responsible for handling their part. All students are expected to help in creating the videos and will be responsible for the timely delivery of their tasks based on their role.

Roles

Researcher (Everyone)

All group members will be expected to create a realistic cybersecurity risk idea to be incorporated into the interactive short film.

Writer (Yianni, Sarthak, Jada)

All group members will be expected to participate in writing the script and providing feedback. The main responsibility of this role is to ensure the overall script is consistent, cohesive, and well written.

Video Editor (Kai Ho)
All group members will be expected to contribute on writing storyboards and how the video is narrated. Other video editing tasks include color grading, framing, video and audio fx, etc.

Actors (Yianni, Mehrdad, Sarthak)
Actors will be leading the video and playing the 'main' character of the person navigating through the cyber security risks and discussing how to spot the issue and the fixes for them.

Video & Audio (Kai Ho)
All group members will be expected to participate in filming. Members who do not act will be assisting on other tasks of the production.

Project Scheduler (Jada)
The project scheduler will be responsible for setting internal deadlines for the project. This includes scheduling group meetings and ensuring the project follows the unessay deadlines as outlined on Piazza.

Quality Assurance (Mehrdad)
Quality assurance goes over the project one final time before submission to ensure all aspects of the project are present. This includes all the scenes, audio clips, etc. Ensure video is edited and overall quality is up to expectations.

CPSC 329 Unessay Rubric
Group 21
Jada Li, Kai Ho Chak, Yiannis Hontzias, Mehrdad Matin Panah, Sarthak Sharan

Criteria	Outstanding	Adequate	Poor	Non-existent
Content & Creativity (40%)	Engaging topics related to computer security, privacy. Clear concept and story **(40)**	Topics related to computer security, privacy. **(30)**	Topics related to computer security, privacy. **(25)**	Topics are unrelated to computer security, privacy. **(10)**
Solution & Explanation (30%)	Content provides comprehensive insight, understanding, and reflective thought about the topic. **(30)**	Content provides understanding and reflective thought about the topic. **(20)**	Content provides enough understanding, and reflective thought about the topic. **(15)**	Content does not provide enough understanding about the topic. **(10)**
Video Clarity & Lighting (10%)	All shots have appropriate lighting. All shots are smooth, and the camera is not jittery. All shots have appropriate speed.	Most shots have appropriate lighting. Most shots are smooth, few or no camera jitters are seen. Most shots have appropriate speed (some shots are slow,	Many shots have appropriate lighting. Many shots are smooth, some camera jitters are present. Many shots have appropriate speed.	None of the shots have appropriate lighting. The camera is not held steady throughout the film. Shots do not have the appropriate speed.

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	All shots are high quality and clear. **(10)**	and some are faster than others). Most shots are high quality and clear. **(8)**	Some shots are low quality and unclear. **(4)**	Most shots are low quality and unclear. **(2)**
Video Framing (5%)	Variety of shots used. All shots and frames used are appropriate and clear **(5)**	Variety of shots used Most shots and frames are appropriate and clear **(3)**	Few shot types are used. Few shots are well framed. **(2)**	One or two shot types are used. Most shots are poorly framed. **(1)**
Continuity (2%)	The video is smooth and continuous. No hard cuts or transitions. **(2)**	The majority of the video is smooth and continuous One or two hard cuts or transitions are seen **(1.5)**	Few of the shots are smooth and the film lacks continuity. Most transitions used are hard cuts. **(1)**	Video is disjoint and lacks continuity. No transitions are used. **(0.5)**
Transitions (2%)	All frame, shot, and scene changes are smooth.	Most frame, shot, and scene changes are smooth.	Few frames, shots, and scene changes are choppy and jittery.	The film is unedited. Raw footage is used for the film.

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	Appropriate transitions are used. **(2)**	Most transitions are appropriate and well placed. **(1.5)**	Few transitions are appropriate and well placed. **(1)**	No transitions were used. **(0.5)**
Audio (4%)	Nice balance of audio (dialogue, music, voice-over). Audio is clear throughout the film **(4)**	A tiny amount of imbalance is present in the audio. Most of the audio is clear throughout the film. **(3)**	Audio is balanced to a small extent between different categories. Few of the audio clips are clear throughout the film **(1.5)**	Audio imbalance between different categories. The audio is unclear. **(0.5)**
Pace (2%)	No waste/slack time in shots. Clips are long enough to get the message across. **(2)**	Most clips have a steady pace. Most clips are edited to remove slack time **(1.5)**	Some clips have a steady pace. Some clips are edited to remove slack time **(1)**	Video clips are either too long or too short and do not advance the storyline. **(0.5)**
Appropriateness (5%)	All content is appropriate. **(5)**	The majority of the content is appropriate. **(3)**	Only a handful of the scenes are appropriate. **(2)**	Content is not appropriate for viewing **(0.5)**