



Internet Privacy and Safety Guide



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Introduction

A major issue that persists today is the issue of internet privacy. Many times, we have seen instances where passwords are leaked, devices are hacked, and private personal data is lost. To address the issue, my team for NGCN sought to create a website in order to heighten knowledge and awareness of internet privacy issues and how they can be resolved.

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1 // mobile.js submenu nav - all below
2 Weebly = Weebly || {};
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4 Weebly.mobile_navigation = (function($){
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6   var isOpen = false,
7       isMoving = false,
8       supportsTouch = false,
9       pendingResizeData = null,
10      isIOS = (navigator.userAgent.match(/(iPad|iPhone|iPod)/i) ? true : false),
11      supports3D = ('WebKitCSSMatrix' in window && 'ms' in new WebKitCSSMatrix()),
12      supportsTouch = false,
13      menuOffsetY = 0,
14      $menuItemWrapper, $menuItem, $body, supports3D;
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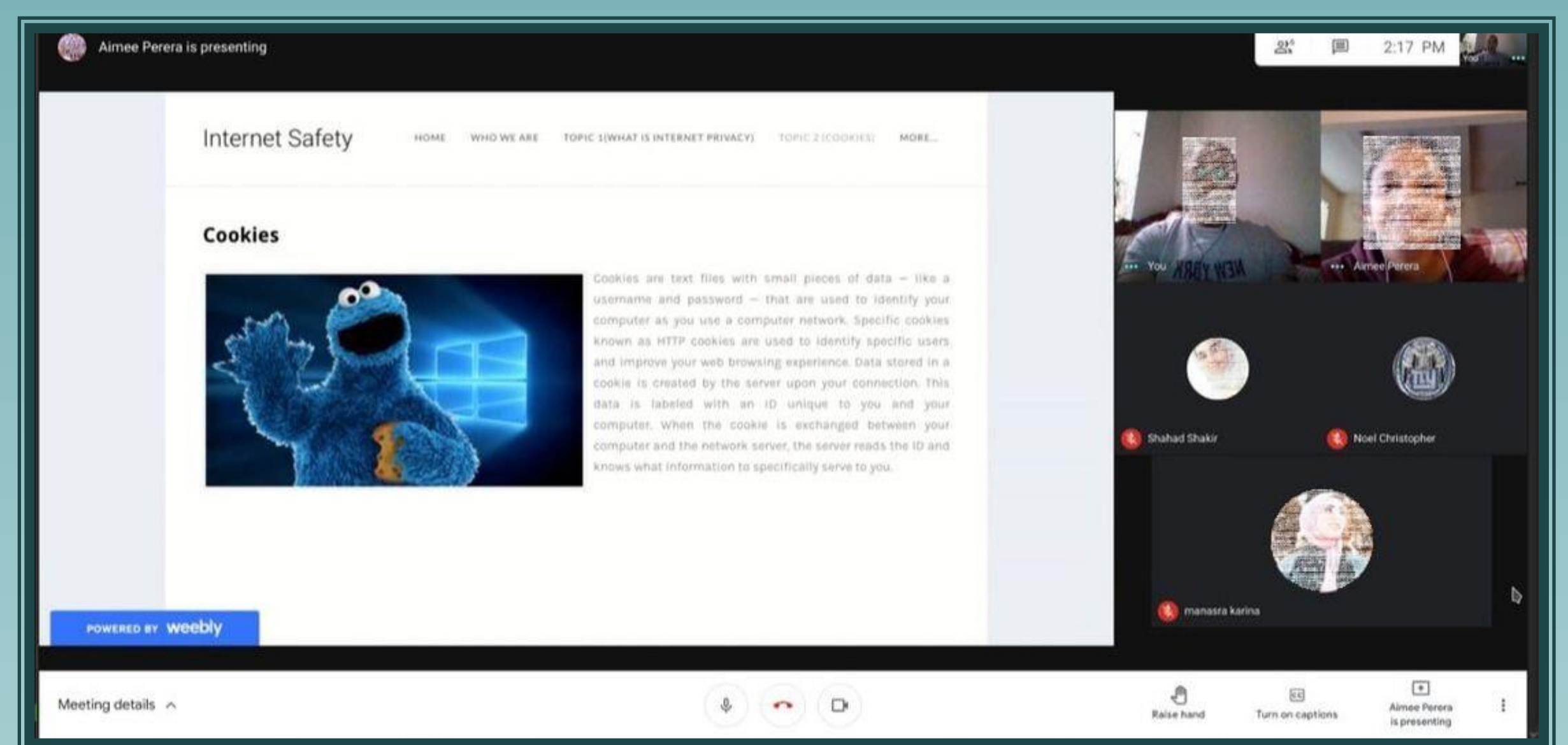
A section of our JavaScript code

Impact:

We did this project with the intention of trying to educate those who saw our website with knowledge about internet privacy issues as well as how those issues can be rectified in order to help eliminate the threat of personal data leaks. Hopefully with the information we have provided, those who visit our site are more prepared to address the issues that may arise for them as they continue to use the internet. As for me, I had a fun time working with people from different cultures and I gained a new appreciation for collaborative projects such as this.

Activities:

Our team created a website containing information concerning how internet privacy works and how to maintain said privacy. Some of us were tasked with providing research for the site and others were responsible for building the site using HTML/CSS and JavaScript. On our team, I was able to work on the development of our website. The website can be visited at the following link: <https://internetprivacysafetyguide.weebly.com/>



Our NGCN team during one of our meetings

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A section of our HTML and CSS code



The "Online Profilers" page from our website: <https://internetprivacysafetyguide.weebly.com/online-profilers.html>

Acknowledgments:

I would first like to thank Drs. Holtz & Merck for helping to expand the horizons of a computer science major to think of and apply my skills to things outside of what is typically seen from a computer scientist, such as addressing climate change. I would like to thank NGCN for giving me the opportunity to work with people outside my culture and gain a new level of appreciation from it. I want to thank Muhammad, Shaymaa, Karina, Shahad, and Eric for being great teammates on this project, and Aimee as well for being a great supervisor. I want to thank Dr. Aruch for giving me as well as the rest of the students in CPSS240 the opportunity to participate in NGCN. Finally, I would like to thank my parents and siblings for their support not only in this semester but throughout my academic experience in SGC.

