Mitchell Wommack, Joshua Gilbert, Jason Nguyen, Gary Choi

CSC482: Senior Project

Project Update

Jan 30, 2021

**Project Overview:**

Raspberry Pi Mobile Hacker: We will be showcasing how vulnerable the average person is to digital malefices. We will demonstrate this by instructing how anyone can go online and buy a small and cheap computer ([Raspberry Pi](https://www.raspberrypi.org/)) and use [instructions](https://www.one-tab.com/page/BIL0bGFbSMSWHmeXV0h4vQ) easily found on the internet to turn it into a mobile hacking device that is unknowingly used against them. We will likely also give instructions on how the average person can protect themselves in the digital world.

**Project Roles:**

* Mitchell Wommack: Project Manager, Programmer
* Joshua Gilbert: Security Specialist, Programmer
* Jason Nguyen: Graphic Designer, Programmer
* Gary Choi: Security Advisor, Programmer

**Client**:

Peter Truax, Saint Martin’s University’s Information Technology Department

**Github:**

* Mitchell Wommack: <https://github.com/dbmitch84/Sr-Project>
* Joshua Gilbert: <https://github.com/Joshua-Gilbert/Senior_Project>
* Jason Nguyen: <https://github.com/nguyejas1/Senior-Project>
* Gary Choi: <https://github.com/garychd214/Senior_Project>

**Work Completed in CSC 481:**

* Setup Testing Lab: Completed October 20th, 2020
* Defined Product Specs: Completed November 14th, 2020
* Conducted Preliminary Pen testing: Completed December 12th, 2020

**To Be Completed in CSC 482:**

* Complete successful disruption of router: 20 December 2020
* Complete successful disruption of iPhone
* Complete successful disruption of Android phone
* Complete successful disruption of Chromebook
* Complete successful disruption of Windows 10 laptop
* Complete successful disruption of Linux system
* Script basic pen lab
* Release final project specs/Revise

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