Nick Gilbert

Dr. Humphries

COS492: SIP

November 19, 2016

Bachelor’s Thesis Outline

Presentation Date: January 10, 2017

Topic: Vulnerable .NET Application - DVWA for .NET

Abstract:

Web based cyber-attacks are a major threat to any person or business with an online presence. Applications such as the Damn Vulnerable Web App exist to demonstrate the most common web attacks including SQL Injection, XSS attacks, and brute force attacks. While the DVWA is the go-to application for demonstrating attacks on PHP applications, there is no comparable application for ASP.NET. The goal of this project is to create a DVWA-like application built on ASP.NET.

Bio:

Nick Gilbert is currently a senior at Covenant College in Lookout Mountain GA, studying Computer Science. He has also worked in Chattanooga as a student .NET developer for Clearspan Components from 2014-2016 and interned at CTS during the summer of 2016 doing .NET work there as well. He is from Gilford, New Hampshire and enjoys skiing up there in the winters and sailing in the summers.

Outline:

* Abstract
* Introduction
* Objective
* Approach
  + Technology Used
  + MVC
* Features
* Data Collected
* Faith Integration
* Conclusion