SECTION 1: SUMMARY OF THE PROJECT AIMS - 2 Minutes

SLIDE 1: (Intro Slide) 30 seconds

- Group Project (Module Number)

- Penetration Testing Scenario

SLIDE 2: (Basic Info) 30 seconds

- Group Members & Roles

- Clients & Sponsor Names

Slide 3: (Aims of the Project) 1 Minute

- Create a VM testbed for security penetration testing

- Testbed's purpose is to be used for teaching 4th year students

- Set up an E-commerce website element with vulnerabilities built in

- Use OS versions of a modern standard for testing (mention the use of outdated software like WinServ2003)

SECTION 2: OVERVIEW OF TECHNICAL APPROACH - 5 Minutes

SLIDE 4+: (SERVER/NETWORK TECHNICAL APPROACH) 2 Mins 30 Secs - Davide

- Server Specs

- Server Configuration

- Proxmox VM setup

- OpenVPN setup

- Test Network Topology

- VM OS versions

- Vulnerabilities overview

SLIDE 5+ (WEBSITE/SREVER TECHNICAL APPROACH) 2 Mins 30 Secs - Connor or Jake or Both split

- Website Overview/Tour

- Front End specs

- Back End specs

- Images of the site

- vulnerabilities overview

SECTION 3: DEMONSTRATIONS WITH COMMENTARY - 5 Minutes

SLIDE 6+ (TOM - XXS) 1 Min 15 secs

- Set-Up

- Process

- Results

- Images for Demonstration OR Insert SHORT video clip

SLIDE 7+ (JAKE - WEB HACK) 1 Min 15 secs

- Set-Up

- Process

- Results

- Images for Demonstration OR Insert SHORT video clip

SLIDE 8+ (LUIS - PYTHON BOT & CLICKJACKER) 1 Min 15 secs

- Set-Up

- Process

- Results

- Images for Demonstration OR Insert SHORT video clip

SLIDE 9+ (DAVIDE - SERVER METASPLOIT) 1 Min 15 secs

- Set-Up

- Process

- Results

- Images for Demonstration OR Insert SHORT video clip

SECTION 4: FINAL PRODUCT LIMITATIONS & FUTURE ROADMAP - 3 Mins

SLIDE 10+ (LIMITATIONS) 1 Min 30 secs

- OS Version Limitations

- Lack of Industry Standard Knowledge affected the exploits available to us (It's a student project)

- Web Functionality Limitations

SLIDE 11+ (FUTURE ROADMAP) 1 Min 30 Secs

SECTION 5 (QUESTIONS) 5 Mins

SLIDE 12+ (QUESTIONS) 5 Mins

-ANY QUESTIONS!!!?