IT 4983/W01  
Capstone Group 7

Project Plan

Project Team

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| --- | --- | --- | --- |
| **Roles** | **Name** | **Main Contribution** | **Contact** |
| Sponsor | Dr. Lei Li |  | lli13@kennesaw.edu |
| Team Leader | Eric Whang | Organize team meetings, communicate with project sponsor, monitor progress, and aid with penetration testing. | ewhang1@students.kennesaw.edu |
| Team Members | Daniel McDuffie | Network and server hardening specialist. | dmcduff7@students.kennesaw.edu |
|  | Alex McMath | Lead researcher for open-source security tools and how to implement them. | amcmath4@students.kennesaw.edu |
|  | Samuel Olubummo | System defense analyst (SIEM, logs, etc). | aolubum1@students.kennsaw.edu |
|  | Mark Schuler | Technical writer and database administrator. | mschule2@students.kennesaw.edu |
|  | Ryan Smith | Web design specialist and lead application developer. | csmit856@students.kennesaw.edu |

Final Deliverables:

1. Securely configured Red Hat server with live website.
2. Document containing:
   1. Host server’s security details.
   2. Target server’s mapping and penetration details.

Milestones:

**#1 – Due 09/27/2021**

Business website – live from the Red Hat server.

**#2 – Due 10/25/2021**

Security plan – implemented on the server and configured properly.

**#3 – Due 11/29/2021**

Penetration test – attack on the assigned student group’s server.