Weekly Progress Report

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Domain: CYBER SECURITY

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Week Ending: 01

I. Overview:

This week, the primary focus was on understanding USC_TIA and contributing to Cyber Security projects and Research about security vulnerabilities. Additionally, efforts were made to leverage learning resources for skill enhancement.

II. Achievements:

1. USC_TIA Familiarization:

   - Explored USC_TIA documentation to grasp core functionalities.

   - Successfully executed basic tasks, showcasing initial proficiency.

2. Project Contributions:

Name of the project:- Detailed Research about network security vulnerability.

   - Contributed to research on network security vulnerability with a focus on Network protocols and Architecture.

   - Engaged in effective collaboration with team members.

3.Learning Cyber security:

   - Acquired proficiency in cyber security basics, such as computer network, operating system and etc.

   - Applied Cyber security basics to real-world problems within USC_TIA context.

III. Challenges:

1. USC_TIA Integration:

  - Encountered challenges during USC_TIA understanding the different types of attack and architecture.

  - Ongoing efforts to troubleshoot and ensure successful integration.

2. Project Complexity:

  - Faced complexity in understanding the Architecture of Network protocols for the project.

  - Seeking guidance to overcome challenges and enhance understanding.

IV. Learning Resources:

1. USC_TIA Documentation:

  - Utilized USC_TIA official documentation for reference and troubleshooting.

  - Attended relevant webinars and online tutorials to deepen understanding.

2. Learning Resources:

  - Engaged with Tryhackme, HackTheBox, UpSkillCampus to strengthen Python skills.

  - Participated in coding challenges and quizzes for practical application.

V. Next Week's Goals:

1. USC_TIA Enhancement:

  - Address integration challenges and explore advanced USC_TIA features.

  - Collaborate with peers to contribute to USC_TIA improvement discussions.

2.Project Development:

  - Tackle more complex tasks within the Python project to increase contribution.

  - Seek feedback from mentors and peers for continuous improvement.

VI. Additional Comments:

"Include any additional comments or observations regarding overall progress, collaboration, or notable experiences during the week."