Weekly Progress Report

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Domain: PYTHON

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Week Ending: 04

I. Overview:

This week, the primary focus was on understanding USC_TIA and contributing to Python projects. Additionally, efforts were made to leverage learning resources for skill enhancement. Progress was made to stay updated on the technologies and address the final challenges encountered after all the improvements.

II. Achievements:

1. USC_TIA Familiarization:
   - Explored USC_TIA documentation to grasp core functionalities.
   - Successfully executed basic tasks, showcasing initial proficiency.

2. Python Project Contributions:

Name of the project: - PASSWORD MANAGER

   - Contributed code to "Password Manager" with a focus on developing and implementing the techniques helpful for the development of the project.
   - Engaged in effective collaboration with team members.

3.Learning Python:

   - Acquired proficiency in essential Python libraries, such as PyQt, Cryptography etc.
   - Applied Python skills to real-world problems within USC_TIA context.

III. Challenges:

1. USC_TIA Integration:

   -   Encountered challenges during USC_TIA integration with Python Runtime environment.

   - Ongoing efforts to troubleshoot and ensure successful integration.

2. Python Project Complexity:

   - Faced complexity in understanding syncing the operations performed in completion of the Python 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. Python Learning Resources:

   - Engaged with online resources in "YouTube" & "GOOGLE" to strengthen Python skills.

   - Participated in "GeeksForGeeks" 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.Python Project Finalization:

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

   - Address any remaining integration challenges and ensure seamless project function.

   - Conduct final testing and prepare for project upload by the deadline.

   - Seek feedback from mentors and peers for continuous improvement.