

# Kumar Samyak Week-02 Progress Report

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Domain: Python

Date of submission: 12/02/24

## Week 02

### A.) 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.

## 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:-

- Contributed code to quiz game in python.
- Engaged in effective collaboration with team members.

### 3. Learning Python:

- Acquired proficiency in essential Python libraries, such as NumPy, Pandas 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 libraries.
- Ongoing efforts to troubleshoot and ensure successful integration.

## **2. Python Project Complexity:**

- Faced complexity in understanding the use different libraries 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 [mention specific online course or tutorial] to strengthen Python skills.
- Participated in [mention coding challenges or forums] 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 Development:**

- Tackle more complex tasks within the Python project to increase contribution.
- Seek feedback from mentors and peers for continuous improvement.

## **VI. Additional Comments:**

**In addition to quizzes you should also provide industrial minor and major projects out of which minor project we will have to do it by our own and major project is done in a group.**