**Date: 12/9/2021**

**Team Name: Q**uantum **D**ata **L**abs

**Leader Name: F**rancisco **P**iedra

# **Cyber-Security Intrusion Analysis**

**Daily Goal: 12/09/2021**

**Objectives:**

* Define and confirm the dataset to be used for the analysis.
* Investigate and retrieve context about the information to be processed.
* Define the business problem and the needs to be solved.
* Investigate if more resources should be added in order to provide more accurate results.

**Member Name: Francisco Piedra**

**Done:**

* + - Create 3 plots.
    - Provide insights for the 3 analyzed plots.
    - Re-define own API to retrieve data from API using Json format.

**To-Do**:

* + - Create K-Mean model to perform classification analysis for the current dataset.
    - Evaluate the K-Mean model.
    - Provide Insights related to the K-Mean Model.
    - Try to implement encryption to the JSON data

**Member Name: Sharon Alvarado**

**Done:**

* + - Create 3 plots.
    - Provide insights for the 3 analyzed plots.
    - Start working in the PPT Presentation.

**To-Do**:

* + - Start creating the Word Explanation.
    - Create the Tableau Presentation.