

MEETING MINUTES

Project Summary

Meeting Number	16
Date and Time	21/02/26, 11.15
Project Name	Network Traffic Profiler Dashboard
Attendees	Timothy Birtles, Sophia Krasowski, Tomiris Ashim, Amelia Lee

Key Discussion Topics	Discussion Points
Machine Learning	<ul style="list-style-type: none">• Testing completed, 15 tests under one function, that will be divided in the future• Integration bug fixed
UAT	<ul style="list-style-type: none">• Test cases for uploading PCAP file and action classification completed• Roles allocated for testing• Add requirements test cases
Client Meeting	<ul style="list-style-type: none">• Clarify if ml model need to be trained on more actions types• Ask the client how he wants to bundle the application.• If the client still wants to keep anomaly detection
Unit Tests	<ul style="list-style-type: none">• Documentation on unit tests for quality assurance, in final report• Divide the workflow in the next team meeting
ML test results	<ul style="list-style-type: none">• Testing accuracy 79%• Class accuracies low at like and subscribe, because these classes are mostly misclassified
Segmentation	<ul style="list-style-type: none">• Segment pcap file into time windows to improve accuracy of classification• Consider integrating pcap segmentation table, action summary and action distribution pie chart to the dashboard
ACTION ITEMS	

Optimise ML(Tim & Sophia)
Arrange meeting with Tomek(Amelia)
Update trello(All members)
Produce more PCAP samples(Tim)
Project planning materials in final report(Tomiris)