Android PCAP  
Project Scope

July 6, 2021

# Overview

## Project Scope

This project is creating app which capture an Android device traffic without rooting the device and upload it to remote storage

## High-Level Requirements

The App must including following feature:

* Filter feature (Port, Protocol)
* Auto change setting logic.
* Some setting will be changed from remote configuration file.(Upload duration and filter option)
* So all devices will use same setting configuration from server.
* PCAP file should be uploaded to remote server.(both S3 and Azure)
* For example:
* [configuration file]
* UD(upload duration): 60;
* PORT: 2553 (or Not 2553 );
* PROT: TCP (or NDP,TLS);
* UT(upload target): S3 (or Azure or Both);

## High-Level Timeline/Schedule

Complete task with in 3 days. And testing 5 days.

# Approval and Authority to Proceed

We approve the project as described above, and authorize the developer to proceed.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
| **Approved By** |  |  | Date |  | Approved By |  |  | Date |