13/03/25 1H: Meeting the group and sorting out strengths and weaknesses of the group, introduction etc

17/03/25 1H: Discussions of proposal document and filing in extra details to add to the document and arranging client meeting the Thursday of this week. Discussion of agenda and questions to be asked during client meetings were discussed.

18/03/25 1H: Full team meeting allocation of who is responsible for what documents to manage, arrange an agenda meeting, discussion of upskilling tools to be used and identifying areas of confusion.

19/03/25 2H: In charge of the meeting agenda document, summersing all of the meeting discussions to be discussed in the kick off meeting with client and supervisor, added entries in the issue log and assisted team on other documents

20/03/25 2H: Client and supervisor meeting, the kick off meeting which covers project requirements, goals, process etc, group members meeting was held afterwards to discuss project scope, task delegations, time frames and methodologies.

20/03/25 3H: Work on the delegations began, research and write up on project methodology was my main task with the help of Thomas being the 2nd appointed to the task. Im also co helping on risk register and issue register along with input on the WBS.

22/03/25 2H: Carried on work for the methodology, review of issue and risk register added a few data entries to it

24/03/25 3H: Filling out the table comparing the project methodologies and explaining why we have gone with our chosen project methodology.

27/03/25 6H: Offsite hours were dedicated to getting most of the proposal done, polishing up the methodology comparisons, logging entries into the issue log and double checking the risk register and team meeting was held today

31/03/25 4H: Working on the proposal to get it completed for the mock presentation, team meeting held to go cover the remaining tasks on the document and presentation

02/04/25 3H: Continued work on the proposal with adding final touches to the presentation in preparation for tomorrow

03/04/25 6H: Final preps for presentation and group meeting prior to presenting, comments provided by supervisor on changes needed to be made to document structure, methodology change etc

08/04/25 3H: Group meeting to prepare for proposal presentation happening this Thursday, delegated with sections the group is speaking for and running through a draft mock for fitting the criteria of 10 min mark

09/04/25 3H: Presentation practice, refining my script for the sections I am covering, these include success criteria and project methodology

10/04/25 7H: Final preparation for presentation, including the presentation itself, following the presentation the team had we set up the sender and receiver PC which earlier in the week Ramon had given us access to all 4 PC's

15/04/25 2H: Presentation with bobby, lots of feedback for proposal

16/04/25 2H: Bash scripting upskilling, looking at the fundamentals of how it works and creating the first set of scripts to learn

20/04/25 3H: TCP and UDP protocol dissection and understanding its use and application plus how I-perf utilises it. Understanding the tags and headers that belong to each IPV4 and IPV6

21/04/25 2H: Advancin8ripting practice, looking at for loops and how its incorporated with Ditg

24/04/25 6H: Setting up Ubuntu OS on personal laptop and experimenting with Pop OS as its based on the Ubuntu distro

27/04/25 3H: Experimentations sending data between Vm's set up on 2 computers and Ubuntu set up on personal computer

29/04/25 2H: Informal meeting with the team, discussed progress with the upskilling plan and a restructure of the groups performing the ipv4 and v6 team experiments

30/04/25 2H: Created a set up document that contains all necessary commands to get sender and receiver up to speed

01/05/25 6H: Client and supervisor meeting today, got up to speed with them and discussed the plan going forward with the testing. Spent the rest of the hours setting up the receiver unit as needed to use USB to merge packages into the system

04/05/25 3H: Main focus of today was learning how the outputs work for Digit and discussing with group how much data we need omitted by the tools

06/05/25 3H: Made a bash scripting syntax document to aid in building the final scripts

08/05/25 8H: Came in early to set up the test bed have run into freezing issues, began ssd tests, helped members set up NTP servers, given task of data interpretation of logs on octave

09/05/25 3H: Experimenting with data logs, getting mean data and figuring out how to plot the data with other team members

11/05/25 3H: Plotting the data over graphs merging with team members metrics

13/05/25 3H: Debug of data logs as they are inconsistent and trying to figure out what's causing the issue

15/05/25 4H: Compiling 10 test runs together still showed inconsistent data looking into firewalls and assisting the team in general for IPV4 testing

17/05/25 4H: Ipv6 up-skill, analysing ipv4 data with team and deciding reruns on outlier data

18/05/25 4H: Finishing up Ipv6 guide for Digt, breaking down how to calculate confidence interval and certain flags used by Digt to acquire standard deviation

20/05/25 3H: Experimented with Octave to try and compare data graphed on excel sheets vs this software, proved to be the same, had concerns raised about some data falling outside of the confidence interval

22/05/25 6H: Client meeting today discussed with Raymond changes to the test scripts, specifically increasing packet rate to allow for more accurate data, allocated roles to the group and began work on the mid term review

23/05/25 3H: Experimentation with different packet rates to analyse the omitted graphs to follow a more liner drop off as the packet size increases

27/05/25 4H: Work on the midterm review, writing up client/supervisor meeting summery, acquired skills summery

28/05/25 2H: Team meeting delegating the next set of tasks to all team members and getting absent members up to speed

29/05/25 5H: Helping team members with there sections, QA plan and proposal feedback adjustments for methodology

01/06/25 4H: Carrying on work from newly allocated task for the mid term review, updating milestones, checking tables summarising ipv4 testing

05/06/25 4H: Short meeting with client and supervisor to get approval for fixed packet rate for all tests, ran the packet rates on the same day and verified with client after the meeting is well

08/06/25 4H: Decoded logs for ipv6 on Ubuntu, assessed results to be suffice will begin planning for next OS shortly, however still clean up with mid term review

13/06/25 3H: Mid term review has been pushed to next week gave team increased time to review documents and move evidence into appropriate folder, moving upskilling documents to main folder

15/06/25 4H: Back track on logs to polish up remaining evidence documents, ubuntu upskilling and octatave upskilling, along with script upskilling