Meeting 1 – 14.11.2021

- First get to know
- Discussion about the contract Template
  - → My approach is in general good.
  - → Zihaad made some minor changes (added one point and rephrase a sentence).
  - → Edward mention to announce some roles like team leader, submission organisator and meeting organisator.
  - → Election for those roles.
- Decide to make weekly meeting at 1pm GMT.

Meeting 2 – 21.11.2021

- Discussion about the Seminar 1 preperation
  - → Presentation of my results.
  - → Presentation of Zihaads results.
  - → Decide to present both.

Meeting 3 – 28.11.2021

- Comparison of my practical activity with the results from Zihaad (only two member in the meeting)
  - → Nearly same results (expect from tracerout – based on the location).
  - → Exchange of websites which offers information.
  - → Noted that who.is is a really good site with plenty of informations.
- Short discussion about the TCP/IP vs. ISO/OSI
  - → I mentioned, that the decition is not easy because it is not possible to predict if the expansion of the internet would be in that way it was if it would be based on ISO.

Meeting 4 – 05.12.2021

- Reflection of the last meeting
- Exchange about the personal status in relation to time management and the module.
- Discussion about the action plan for the upcoming weeks.
  - → It should be started with the first assessment at an early stage.
  - → My preparations for the assessment can be used as a foundation for the final document.

Meeting 5 – 12.12.2021

- Setup plan for the finishing of the assessment document.
- Assignment of task.
- Agree that Zihaad emit the assessment.

Meeting 6 – 09.01.2022

- Action plan for the next weeks and the executive summary (assessment 2)
  → Preparation of the security standards for seminar 4.
  → Scanning exercise preparation.
  → Starting of the executive summary at an early stage.

Meeting 7 – 16.01.2022

- Discussion about the scanning results
  → Achieved in general the same results.
  → Recommendation to use OWASP-ZAP.
- Preparation for the upcoming Seminar.
- Change meeting time to 6 pm (GMT)

Meeting 8 – 23.01.2022

- Discussion about the information gathered from the penetration testing.
- Set up of a plan to write the executive summary.
- Set up an agenda for the next meeting:
  → Prepare for Seminar 5 (Michael will confirm with Beran if this is an individual or team activity)
  → Prepare Executive Summary Draft
  → Verify and Validate OWASP ZAP results by using an alternative tool
  → Provide some recommendations to mitigate the vulnerabilities found

Meeting 9 – 30.01.2022

- Seminar session preparation is completed by me and was presented
  → Agreed that I will present the results
- Executive Summary:
  → Verifying and validating the results we achieved was for everybody difficult
  → I managed to get the nmap results to be confirmed with Metasploit (TCP – port scan)
  → Efforts should be continue to be made to obtain results using various penetration testing tools
  → The aim by the next meeting is to obtain all possible information and create an outline
  → The CVE numbers from the OWASP ZAP scan should be used to evaluate the vulnerabilities

Meeting 10 – 06.02.2022

- Setup a new meeting for the 9.02.2022 at 6:30 pm (GMT)
- Discussion about Executive Summary
  → Focus should be to crate diagrams and summarize the findings
  → Too much information for putting everything in written text in the assessment and meet the word count.
  → Finding tools to validate our results turned out to be difficult, no good results were found
  → Various tools are blocked by the website → imunify360-webschield/1.18
  → Further tools and efforts to be made to achieve results, a sounding out will be done on Wednesday (meeting).
- Developed tables and graphs are discussed.
  → The illustrations look good, but need more development.
  → Update on Wednesday.
- It is stated that OWASP-ZAP is a great tool for vulnerability investigation
- Regarding to the SQL database and SQL injection, it is stated that no results realted to vulnerabilities were found. It may be assumed that this is due to the fact that the website does not have a real database. This assumption can be supported because the website is a dummy site.
- Distribution of tasks
  → While Zihaad takes care of the further elaboration and summary for the executive summary, my task is to carry out further pen tests in order to possibly obtain results for validation.

Meeting 11 – 09.02.2022

- Results were presented and discussed
  - ➔ No further successful scanning results were able to be achieved
  - ➔ IP addresses seem to be blocked permanently
  - ➔ One more scan is running at the moment from one new IP address, but the success is appraised as minimal due to the fact, that the scan is already going on for more than 36 hours.
  - ➔ The draft of the Executive Assessment is complete and shared with the team.
  - ➔ Some small changes (phrasing and spelling mistakes) were made in the meeting.
- New tasks are cleared
  - ➔ An implementation of models and methods like STRIDE should be made to complement the final product.
  - ➔ Proofreading should be carried out.
- A new extraordinary meeting is planed for the 11.02.2022 at 6:30 PM GTM.
  - ➔ Progress and final changes are planed to be discussed in the next meeting.

Meeting 12 – 11.02.2022

- Discussion of further changes
  - ➔ No changes were made to the content, only wording and spelling mistakes were corrected.
  - ➔ Word count was checked and figured out, that the word limit was exceeded by 52 words.
  - ➔ Wording has been changed and less important sentences have been deleted to meet the word limit.
- The final Executive Summary document will be submitted on Saturday, a final proofreading should be carried out and necessary changes will be communicated by then.
- A final meeting is scheduled for Wednesday 23.02.2022 (6:30 PM GTM) to prepare for the seminar session and debate.

Meeting 13 – 16.02.2022

- Presentation and discussion of the planned powerpoint presentation for the seminar.
  - ➔ In general, the powerpoint covers all important facts.
  - ➔ Note that I probably should add another slide about the layer architecture of the CCN.
- Final discussion about the course of the module and aspects that should be included in the e-portfolio.

- ➔ Especially considering that our team started with 5 people and ended with 2 and therefore we had to do all the work, we are very satisfied with our joint work.
- ➔ Discussion on what kind of reflection in the e-portfolio makes the most sense (continuous text or key points).
- ➔ Note that a reflection on the Design Document and Executive Summary should be made.