Team Nebular: NISM Project Meeting Minutes

Date & Time: Tuesday 28th May 18:00 BST

Location: Zoom, Meeting ID: TBC

Attendees:

	Attendes	Apologies
Craig Watts (CWa)	X	
Dinko Isic (DI)	X	
Charlotte Wilson (CWi)	X	
Freya Basey (FB)	X	
Jan Kuefner (JK)	X	

Roles

Minute Taker: Jan Küfner

Meeting Chair: Charlotte Wilso

Meeting purpose

1. Assignment Unit 6 – what do we need to do

Notes

- Assignment
    - o 2 pages / 100 words challenging
    - o Start with headlines and go from there
    - o Craig to start, everybody to contribute, Charlotte will edit it, will review one more time, someone will post it
    - o Opponent Website: E-commerce
    - o Possible standards ISO 27001, PCI DSS, bonus: GDPR
    - o Discuss via Whatts app, if need be ad hoc meeting next week.
    - o Meeting: 09.06 after the seminar
    - o Friday 11.06 final first draft (prior editing)

Text	Our thought
List of security challenges (generic plus ones specific to the business).	How we want to identify, investigate & classify challenges. We will name the challenges (high level ones generic)
Tools you will use (plus justifications, match them against challenges).	Proposals: Automated scanning first and then dive into low hanging fruits. ● Nmap ● Firefox developer's mode ● SQLmap ● Burpsuite

	- Kali Linux - Nessus - Open Vulnerability Assessment System (OpenVAS) - netsparker - Social Engineering (Phishing run out of credit) (tools should match the challenge, add in the document submitted "other tools may be use")
Methodology (remote or local, automated or manual, etc.). - Discussion on the available models/methodologies/tools and approaches. - Selection of methods/tools/approaches.	Methodology: - Web Security Testing Guide (WSTG) - STRIDE ? classify vulnerability: - DREAD? - CVSS v3
Business impacts on use of tools and methods (scanning in or out of hours, traffic)	- No in or out of hours (e-commerce) - Known low traffic time (to not screw with business) - Get ok on tools used - Provide our IP - AWS consent - No lasting damage
Timeline of the completion of the task.	Time period for pen-testing: 1 week
Limitations and assumptions.	Limitations: - We could be flagged a security alert (give their monitoring team a heads up) - If we find critical stuff, we let them know asap - Remote pen testing (not at client's premises) Assumptions: 24/7 e-commerce - credit card data in their servers

Regular Items

TBC

New Items

TBC

AOB

TBC

Actions

No.	Action	Owner	Due Date
3.2	Team review the Learning Discussion	All	29th May 2021
3.3	Post Learning discussion	Charlotte	30th May 2021
4.1	starts with the template for the Design document	Craig	01.06.2021
4.2	Get another site running	Dinko / Craig	31.05.2021
4.3	Test the tools we might use (Hint next weeks seminar will discuss 8 important tools)	Everybody	
4.4	Ask Doug: Appendix, why STRIDE, DREAD, …	Freya	
4.5	Share pen-test guidelines with Craig	Freya	

Key Decisions

No.	Description

Previous Meeting Actions

No.	Action	Update
1.1	Set up team Google Drive to enable document sharing.	Complete.
1.2	Email module tutor to confirm context of the website to be created.	Complete.
1.3	Set up a team Kanban board using freely available software to track team tasks.	Complete.
1.4	Perform initial investigation into website build options available through AWS Educate.	Completed
1.5	Share preferred contact email address in the group WhatsApp chat.	Complete.
1.6	Share project team contract first draft with all team members.	Complete
1.7	Share meeting minutes with all team members.	Complete.
1.8	Review and sign contract first draft.	Complete.
1.9	Share final signed contract with module tutor.	Complete.
1.10	Share a new Zoom meeting link for the next meeting.	Complete.

2.1	Build websites and identify security errors and share URL by Saturday 15th May	Completed
2.2	Finish ppt pack for seminar	Completed
2.3	Trello board to be updated by CWa	Completed
2.4	Meeting minutes completed and uploaded to Google drive	Completed
2.6	Sharing the URL with the Team B for testing purposes	Completed
2.7	Basic scans on Team B website to be performed by each team member and results shared	Completed
2.8	Meeting minutes completed and uploaded to Google drive	Completed
2.9	Liaise with Team B to agree on business category for each website	Completed
3.1	Write initial post for Learning Discussion 2 and share with team	Complete