**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
  + 2 pages / 100 words challenging
  + Start with headlines and go from there
  + Craig to start, everybody to contribute, Charlotte will edit it, will review one more time, someone will post it
  + Opponent Website: E-commerce
  + Possible standards ISO 27001, PCI DSS, bonus: GDPR
  + Discuss via Whatts app, if need be ad hoc meeting next week.
  + Meeting: 09.06 after the seminar
  + 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)](https://owasp.org/www-project-web-security-testing-guide/stable/) * 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 |