

Monitoring and Tracking the Project



Project Management (Networking and Cybersecurity) T/650/5009

AC 3.1: Use project management software to monitor a project plan and track progress against the plan.

Learner Name O. Folarin

Tutor Name Shamim Khan

Scenario

As Pентest Ground's Ethical Hacker, you have prepared an Ethical Hacking Project Management Plan to identify and assess vulnerabilities in their URL, <https://pentest-ground.com:81/>. It is now time to carry out the ethical hacking activities outlined in the plan and document the findings in a report. Alongside this, you must use project management software to monitor and track the progress of the project, against the original plan.

Task 1) Continue to use the same project management software (**Trello, GitHub or Jira**), to **monitor the project's progress**. Your monitoring could include (PM 3.1):

- routine communications with stakeholders
- interim reviews
- routine updating of plan where necessary

Task 2) Continue to use the same project management software (**Trello, GitHub or Jira**), to **track the project's progress**. Your tracking could include (PM 3.1):

- project baseline and variance
- checkpoint reports as a way of recording milestones achieved
- monitoring risk and managing issues

Task 1) Continue to use the same project management software (**Trello, GitHub or Jira**), to **monitor the project's progress**. Your monitoring could include (PM 3.1):

- routine communications with stakeholders
- interim reviews
- routine updating of plan where necessary

Screenshot(s):

Annotation(s):

This shot shows how the project is being monitored with constant review on each findings before proceeding to the next phase. There is a list “**Findings Review**” between ‘Ongoing’ and ‘Done’, and under it there is “**Review on Information Gathered**”. Before the task can be moved to ‘Done’, it has to be reviewed with the senior executives to ensure all findings are accurate and share anything else that’s not included in the findings. This review will be done for every task after completion before moving them to ‘Done’.

For more details, I clicked on the card ‘Review on Information Gathering’. There is a detailed description and activity list of what the review will entail. This served as a routine communication between the ethical hacker and employer, constant interim reviews of completed tasks before they are moved to ‘Done’, and an opportunity to discuss any updates with the team or senior executives (employer).

Monitoring and Tracking the Project

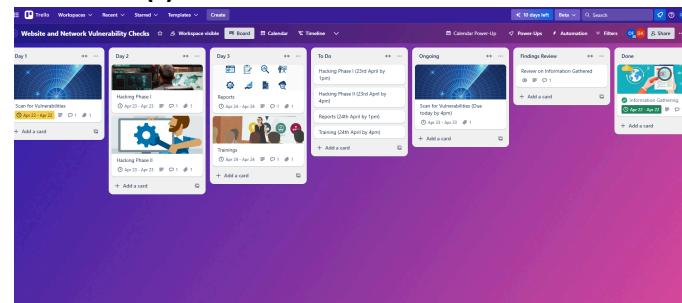


Task 2) Continue to use the same project management software (*Trello*, *GitHub* or *Jira*), to track the project's progress. Your tracking could include (PM 3.1):

- project baseline and variance
- checkpoint reports as a way of recording milestones achieved
- monitoring risk and managing issues

The screenshot shows a Trello board titled "Website and Network Vulnerability Checks". The board is organized into columns representing different phases of the project: Day 1, Day 2, Day 3, To Do, Ongoing, Findings Review, and Done. Each column contains several cards representing specific tasks. For example, under "Day 1", there is a card for "Scan for Vulnerabilities" due on April 22. Under "To Do", there are cards for "Hacking Phase I" and "Hacking Phase II", both due on April 23. Under "Ongoing", there is a card for "Scan for Vulnerabilities Due today by 4pm". Under "Findings Review", there is a card for "Review on Information Gathered". Under "Done", there is a card for "Information Gathering". The board also includes a sidebar with various tools and filters.

Screenshot(s):



Annotation(s):

I had to add a bigger screenshot above to this task for clarity. This shot shows how the project is being tracked. An example is Information Gathering that was previously under 'Day 1', while working on it, it was under 'Ongoing', once completed, necessary review took place on the findings, once all findings are verified, it was then moved to 'Done'. Also, we can see the scanning phase under ongoing which means that's the project phase currently being worked on. Additionally, under 'To Do', there are tasks that are yet to start, tasks that will not start until previous tasks are completed.