Project Plan

6 Devils

Threat Shield

Date	25/02/2025
Version	0.2
State	Finished
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Version history

Version	Date	Changes	State
0.1	21-02-2025	Made a beginning on the project plan;	Finished
0.2	25-02-2025	Expanded on all sections; Added Client interview;	In Progress

1. Content Table

2. Project assignment

2.1. Description

In Semester 4 Cyber Security at Fontys ICT, students are expected to do a group project with 5-6 members. For this particular project, the plan is to create a monitoring tool with possibly reactive capabilities.

Canvas: "Our solution would essentially be an analysis of logs gotten using a log scrapper.

We will analyze for behaviors and convert the data into human readable information (eg. accessing these folders, logging in at this time, etc.). We will also rank unusual behavior with a score and possibly automate actions for behavior that meets certain conditions, scores, etc.

The Logs will be stored in a third-party solution such as ELK stack or Solr.

Our results will either be displayed in our custom dashboard or feed to another application such as Grafana."

2.2. Roles

Scrum Master	Guillaume
Communication Master	Kamsa, Addi
Presenters	Kamsa, Nuno, Guillaume
Notetakers	Emilia, Kamsa, Addi

Note: Were there are multiple people the responsibilities will be rotated on a weekly basis

Scrum Master: In charge of making sure the team sticks to our chosen methodology, meetings, deadlines and tools. Leads the retrospective meetings at the end of each sprint.

Communication Master: In charge of external communication with companies, the tutor and the client. Drafts emails, plans meetings and facilitates communication both ways. The bridge between the nerds and others.

Presenter: In charge of reporting, presenting and demoing the team's progress in an engaging manner to any external party. Possibly also in charge of leading said meetings.

Notetakers: In charge of recording key points in meetings as well as structuring and archiving them.

2.3. Documentation (Github)

Github:
- **-** Templates
- - Meeting Notes
- - Presentations
- - Project Plan
- - Research Document
- - Diagrams

2.4. Methodology

The group will follow an Agile workflow. Tasks will be created, assigned and completed on Trello. Upon completion of a task it must be reviewed by a member not involved in the task before being marked completed.

Research will be documented in the Research Document where choices will be justified and roadblocks will be expanded on.

Meetings:
- - Sprint Planning meetings with Tutor and Client (every 3 weeks)
- - Weekly stand-up meetings (internal)
- - Client & Tutor meetings based on necessity (every 2 weeks or less)

2.5. Tools

Github Repository - https://github.com/N4fta/threat-shield
For documentation and code. Includes a detailed README with instructions on setup and project structure.
Trello - https://trello.com/b/Iil7SCjg
For sprint management, keeping track of progress, contribution, etc.
Discord
For internal communication