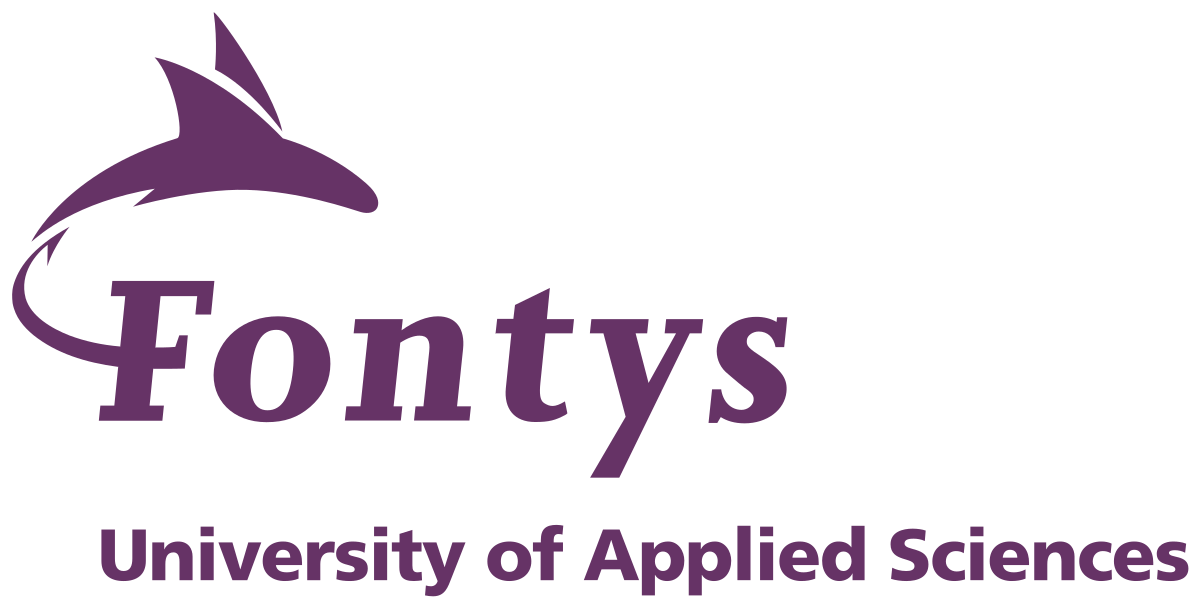
**Project Plan**

6 Devils

**

Threat Shield

| **Date** | **25/02/2025** |
| --- | --- |
| **Version** | **0.2** |
| **State** | **Finished** |
| **Author** | **Addi Beenen, Nuno Dias, Kamsa Trifonov, Duy Nguyen, Guillaume Collet, Emilia Hansen** |

# 

# 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 |

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# Project assignment

## 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.”*

## 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: I**n 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.

## Documentation (Github)

**Github:**

* Templates
* Meeting Notes
* Presentations
* Project Plan
* Research Document
* Diagrams

## 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)

## Tools

**Github Repository -** [**https://github.com/N4fta/threat-shield**](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/IiI7SCjg**](https://trello.com/b/IiI7SCjg)

For sprint management, keeping track of progress, contribution, etc.

**Discord**

For internal communication