

# **Orientation: PhishGuard**

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## **Introduction**

The goal of this document is to present my personal orientation for semester 2 and how the part I did relate to my interests and orientation topics.

## **Orientation per chosen ICT topic for the group project**

### Cybersecurity

I explored how to configure an external authentication provider, how to make use of it, connecting it to the project backend. I also came across different security measures that are important for the authorization of the potential users.

### Software engineering

That was the part I was responsible for . I tried new approaches I haven't tried before and I went first through the design thinking process and then plan the realization. By doing so, now I can compare other methods I have used before like 'code first and then rethink, readjust' and can see the difference in efficiency, especially working in a group.

### Game development

I was involved in the process of thinking about how the game should be played (game logic), what elements should be included and why (e.g. a timer per each email to sort of give the player some pressure to think/react faster, game rounds and other interactive elements).

## **Event: Semester 2 showcase**

This event was about the software engineering topic for the next semester and we (start semester students) were invited to join. By attending this event, I got insight into how the next semester would look like. Having seen students projects from that semester gave a general idea of how they work in groups and what strategies do they use and how do they mitigate tasks.

## **Conclusion**

In summary, I immersed myself in several topics, but mostly software (backend, frontend, database, design thinking), which is my chosen topic for semester 2. During the process I liked trying new things and finding solutions to different problems (sometimes alternative solutions if the planned ones do not happen to work out).