Orientation: FoodBridge

By: Simeon Markov

Institution: Fontys UAS

Class: 08/EN

Course: ICT

Date: 12/6/25

Introduction

With this document I want to present an orientation overview with a reflection on workshops and events I attended.

Orientation per workshop

BPMN business diagram

That workshop touched on my selected business and ICT topic. During the presentation I learned about the importance of having defined clear tasks, processes before continuing further. We were shown how to work with a dedicated software (Visual paradigm) and build the diagram.

Working with databases. ERD. Generating sql code

The workshop touched partially on my selected Software development topic. During that workshop I learned the importance of database first approach (first think of your database design schema then implement). The Presentation was about defining entities, which later translate to tables, data constraints and relationships between tables. There was a practical demonstration of creating the ERD with a dedicated software and then using the build-in tools of that software for generating the sql code for fast switching between query languages if needed.

UI/UX principles. Colour theory. Psychological effects of media design

The workshop touched on my Media design topic. At this workshop I learned the different effects that a style in one design could have on humans and the message that it conveys. We had an assignment of making a poster for our application. While I was doing the poster I learned how to use a software for designing, thinking of ideas and transforming them into a design.

Data analysis and analytics

The workshop touched on my selected topic of Data analysis and analytics. During that workshop I learned that analytics is useless if does not promote an valid insight and help for decision-making. We were shown different data sets with bunch of data and

demonstrated how it could be normalise (broke down into more manageable pieces) and having that data what would be the suitable type of visualization (different types of charting).

Attended events

Data centre event (Maastricht)

At this event I saw for the first time in person how data centres look like. How data is stored, energy consumption, colling process, etc. We went through the non-restricted areas, saw the other departments as well, people's position and had a quick presentation highlighting the key roles in that company.

Future event

During that event I had the opportunity to explore the different themes that each ICT related subject has to offer. I came to know some ICT topic program's structure for the higher semesters.

Career day

During that time I explored some of the companies that are in partnership with the university and offering internships for higher semester students. Representatives of each company were explaining their the process of work, available roles and their responsibilities.

Conclusion

After attending all those workshops and events I came to know better the subject I chose for this project and justifying my choice.