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Technical Report

Project Methodology Technology CA

Rikke Lindberg

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**1.Gantt Chart**

The course assignment for this week was to make a Gantt chart for the project of creating “Lofthus frukt og saft” a new website. In this report I will cover all my decisions regarding the Gant chart, how/why I chose my team members, how I divided the tasks and how long the project should take and the time each task lasted.

**2. Lofthus frukt og saft**

**2.1 New website**

This weeks cours assignment is about creating a Gantt chart for the project of building “Lofthus frukt og saft” a new website. The company only have a logo and a simple brand strategy, so planning and designing for the website is one of the most important parts of this project. My task here is to use the user stories from last week assignment and make tasks for all of my five team members and decide how long each task should take.

**2.2 Creating the Gantt chart**

For this project I used Microsoft exel to make my Gantt chart. The layout is inspired by the ‘example 1’ under resources in the course assignment. I tried to make it easy to understand by adding different colors to the weeks and ‘main’ tasks.

**Team members**

First I needed to figure out who I wanted to have on my team, since the costumer didn’t have more than a logo I needed a visual designer (Carolin). The designer also had to be able to take product photos. Then I added a copywriter (Chris) to the team, to make all the text content for the website. Having a UI/UX designer (Ben) to make the wireframe, mockups and icons. Then myself as the web developer to build the whole website, adding all the design and content. At the end I figured it would probably be smart to have a project manager (Sarah) to do most of the planning and meetings with the costumer.

I started by making main tasks and dividing them into more specific tasks to every team member. The tasks are in cronological order starting with the planning, then content and design, and at the end the building of the website. Since the assignment didn’t specify how long this project should take I decided to make it last for four weeks. Every task have a start and an end date, to make it easy for the team members to follow their part of the project.

**Task time**

Since I chose to give this project only four weeks to comlete all the tasks, the time for each task is short. For the smalles tasks the time is only one day, and for the bigger tasks up to four days. The design and web develop part of this project gets the biggest part on the Gantt chart, because those are the processes that makes most sense to last the longest.

**Communication**

For my team members we would probably use Github for most of the communication regarding this project. That would allow us to store the whole project, help each other and make changes to the project without inerupting other parts of the project.

Communication with the costumer whould be through meetings, where our project manager presented the work that had been done (at the end of each task) and then got approval or opinions on what needed to be changed.

**2.3** **Conclusion**

Planning this project and making the Gantt chart was something I have never done before, so the most difficult par for me was to make tasks from the user stories and deciding the time each task should take, since we don’t have much/any experience with how long it takes to plan and build a website. For me, with the experience I have as a student, the timeframe of four weeks made the most sense to me. I didn’t have much experience with Microsoft exel eather, so the Gantt chart is as simple as I could think of and still contain all of the requirements for the assignment. At the end I’m happy with the result and always glad to gain some new knowlege.

**3. References**

* <https://s.studiobinder.com/wp-content/uploads/2017/11/Create-A-Free-Gantt-Chart-Online-Modern-Gantt-Chart-Sample-Excell-StudioBinder.jpg>
* Microsoft exel
* <https://github.com/>