



Noroff

School of technology
and digital media

Technical Report

Project methodology
Course assignment

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1. Summary

In this course assignment our task was to make a gantt chart for the project management process of building a website for the company “lofthus frukt og saft” I broke down the user stories from the module assignment into a list of tasks and subtasks. I made a gantt chart based on the tasks and set the project duration to 4 weeks and assigned the tasks to my team members and the duration needed for each task considering the work load.

2. Body

Introduction



In this course assignment we were supposed to make a gantt chart for a company named "Lofthus frukt og saft". We had to break down the brief in the module assignment to themes, epics, features and user stories and further in the course assignment break down the user stories down to a list of tasks that I had to assign to "my" team and plan it.

Main section of report

About the company

"A medium sized company - "Lofthus frukt og saft" located at Hardanger fjord in western Norway - are producing one of the best apple juices in Norway. It is a 100% pure natural product, without any sugar added or other additives of any kind."

I started by going through my module assignment and broke down the user stories into a number of tasks and sub tasks. Then I put together a team of 5 persons including me as a project manager and assigned the tasks to the right person. The project team consists of a Project manager, Full stack developer, Graphic Designer, Front-End developer and a Photographer.

Customer interface <ul style="list-style-type: none">- Make login form- Make register form- Add order history and shipping details function- Add proper authorization	- FULL STACK DEVELOPER
Make online store <ul style="list-style-type: none">- Add contact information form- Make product menu catalog- Implement product information- Implement product photos- Set up payment methods	- FULL STACK DEVELOPER
Make about page <ul style="list-style-type: none">- Implement information about company, and history	Front-End developer



<ul style="list-style-type: none"> - Implement photos of employees 	
Make production process page <ul style="list-style-type: none"> - Implement information about the production process - Implement photos of production process 	Front-End developer
Design <ul style="list-style-type: none"> - Make wireframe for all pages, including interface and online store - Style tile 	Graphic designer
Photoshoot <ul style="list-style-type: none"> - Photos of employees - Photos of production process - Photos of products 	Photographer
Newsletter	Front-End developer
Contact form	Front-End developer
Client meeting <ul style="list-style-type: none"> - Get information about the company and their history - Get information about the products - Get information about the production process - Basic strategy - Use of photos 	Project manager
Project meeting <ul style="list-style-type: none"> - Project planning - Assign tasks - Make gantt chart 	Project manager

Gantt Chart

I did a little research on the internet for gantt chart examples to get some inspirations to go with when building my gantt chart.



I went with a 4 weeks duration of the project. I did set up tasks and sub tasks and assigned the duration needed for each task considering the work load. And i gave them an ID and dependencies so that I got a overview of the critical paths and floating paths when I added them into the gantt chart.

I took point of departure that we would take care of all photos needed like employees photos, products photos and production process photos. And that the company would supply all text content needed for the webpage. The project manager will coordinate with the client to get the content of the webpage.

The project manager will be responsible during the whole project process to give updates on the project progress to the clients, and have weekly meetings trough skype with client. Project manager will also be responsible to ensure that project results is on time with schedule – scope, budget, time and resource efficiency.

Communication tools

Tools we will use to accomplish the project will be:

- GitHub (Document repository.)
- Gantt chart (Project overview.)
- Monday (Project management tool)

intellectual property

We have to be aware of wheter we own the web site presentation, content and every aspect of IP in it. Also make sure that we have a written agreement, and get It checked over by a lawyer before signing it and before any design, custom work or installation of the site begins. We will need a written permission (license, concent or an agreement) to use any photos, videos, art work, or software, etc. that belong to someone else.

Conclusion

In this assignment the hardest part was the structure and build up of the gantt chart I think. I started first by thinking of every aspect and phases of developing a website for a client. But from what I heard of my fellow student that was wrong. So then I only used my user stories and broke them down into tasks and sub tasks.

My conclusion after this assignment is that it is very important to get an overview of the project by creating a gantt chart and use communication tools. By making a gantt chart you get a overview of critical paths which is tasks that has do be done before anything that depends on it can start. And you get a overview of float paths which



can be floated inbetween a time of period as long as it is done before a time and date.

If I in the future will be a project manager I will allways remember to make a gantt chart and use communication tools for all people involved in the project.

3. References

https://www.wipo.int/sme/en/e_commerce/design_issues.htm



4. Acknowledgements

Start writing here



5. Appendices

Start writing here

