



Noroff

School of technology
and digital media

Technical Report

Lofthus frukt og saft Project

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Summary:

The project is to create a website of a medium sized company “Lofthus frukt og saft” producing apple juice that is 100% natural, and which is located at Hardanger fjord in western Norway. The company is intended to create a website to reach more and more its customer in a digital way. To do that they made a contract with project Manager. The project is incharged by project manager to perform the operations. While performing it, a network diagram is created in order to vision it how long will it be created and how many professionals will required to fulfill the tasks. Project Manager creates a Gantt chart showing that the task will be completed within 5 weeks excluding weekends. Task includes four various stages and these stages includes different task which is performed by those hired professionals. The Whole process in Gantt chart is done with small different tasks i.e Scrum-based. In addition, communication is an essential part in order to fulfill the operations. Using Github, Googledrive, Dropbox and so on can be used as integrate with each other. After completion of each task, product is cross-check with clients and after receiving the approval product is transferred to clients in terms of license, copyrights, images , contents and design.



2. Body

Introduction:

“Lofthus frukt og saft” is a small sized company that produces apple juice and sales locally in Norwegian market and their main goal is to sales its product globally. For this the company needs a website as it can convey and sales its product to a larger level. The company is asking to create a website from scratch so that it can be viewed nationally and globally, and they can capture the market by conveying the features of the product in the website.

Therefore, as a project manager, I have been assigned a responsibility to task this operation. As a Project Manager, I have decided to create a “Network diagram”, which will give an idea and create a smooth process in terms of planning website. Observing the network diagram gives me an overview that the process will take around 5 weeks excluding weekends. Therefore, I will reflect furthermore in the report about the process and Gantt Chart.

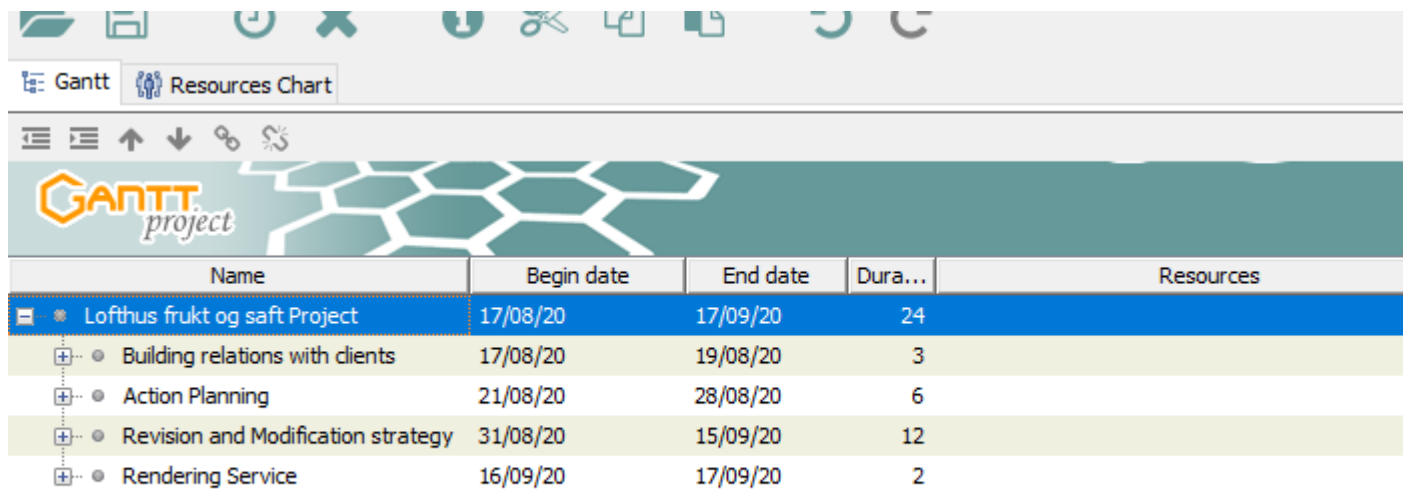
Main section of report:

I have created the Gantt chart which is divided by four sub-task with beginning and end-dates and its duration viz:

- Building relations with clients (Planning phase)
- Action Planning (Creation or Development Phase)
- Revision and modification strategy (Revision Phase)
- Rendering Service (Final Phase)

This can be seen in the figure1.





The screenshot shows a software interface with a top toolbar containing icons for file operations and navigation. Below the toolbar are two tabs: 'Gantt' and 'Resources Chart'. The 'Gantt' tab is active, displaying a table of project tasks. The table has a header with columns: 'Name', 'Begin date', 'End date', 'Dura...', and 'Resources'. The tasks listed are: 'Lofthus frukt og saft Project' (beginning 17/08/20, ending 17/09/20, duration 24), 'Building relations with clients' (beginning 17/08/20, ending 19/08/20, duration 3), 'Action Planning' (beginning 21/08/20, ending 28/08/20, duration 6), 'Revision and Modification strategy' (beginning 31/08/20, ending 15/09/20, duration 12), and 'Rendering Service' (beginning 16/09/20, ending 17/09/20, duration 2). Each task row has a small expand/collapse icon on the left.

Name	Begin date	End date	Dura...	Resources
• Lofthus frukt og saft Project	17/08/20	17/09/20	24	
+ • Building relations with clients	17/08/20	19/08/20	3	
+ • Action Planning	21/08/20	28/08/20	6	
+ • Revision and Modification strategy	31/08/20	15/09/20	12	
+ • Rendering Service	16/09/20	17/09/20	2	

Fig. 1

These are the first four phases that I created while making Gantt chart . Furthermore it is subdivided in various part and can be seen that all tasks are performed by responsible persons. Going into deeper in the project, I have chosen me as a Project Incharge for this project. Therefore the task starts from the first phase.

Building relationships with clients :

As a project Manager, the first task is meeting with clients and asking about the goals of the company, followed by creating budget and finally binding with client in a mutual agreement until the task accomplishes. In addition, this phase needs to hire skilled professionals in order to achieve the target. Skilled professionals comprises “Web-Graphic Designer”, “Web Developer”, “Photographer”, and “Content-writer”. This first phase is accomplished by Project Manager.

Action Planning :

This is the second phase which is also one of the most important phase. It can be named as Development phase. In this phase, each task has been assigned to the responsible personnel. It starts with a short team-meeting with clients so that they can understand that what is expected from them. Followed by researching and planning conducted by each professionals. For example content development by content writer, creating styletiles and moodles by graphic designer and developers, whereas collecting images for products by photographer. The project Incharge has no role in the second phase. However communication and overview of task plays an important role in this phase. Therefore a short meeting with professionals and task completion information should be gathered by project incharge.

Revision and Modification :

As far as action planning is concerned, this phase is also critically important as rough projects are established. This needs to be discussed in group meeting by each professionals with clients. The tasks are revisions and key meetings with clients as how the task are carried away. After the approval next phase is placing all the concept in a concrete way so that the product can be ready in order to revise and for delivery. Task includes wireframes, coding website , user-interface , mock-up, validation, finalising and testing of the website. Therefore, project incharge must review the progress as well.

Rendering Service :

This is the final phase in the process as the product ownership and rights will be transferred to clients. The tasks includes final presentation of product with client in the last meeting with each professionals. Client will cross-check the products and if necessary, can ask some modification in this stage in order to deliver the final product.

Even though this is the final steps towards task completion, after rendering it to the client it is vital to create after sales-service.



Conclusion:

Eventhough many communication and mailing software are available on internet . I think the team can use Googledrive, Github for sharing files and updating it with clients as a necessary tools. And lastly, it will keep copyrights its content until the final product is rendered to the clients as intellectual property. The following Gantt chart explain the process in order to create smooth work-flow and achieve the desired target. With the help of software from GanttProject I created this Gantt chart.



GanttProject [gant chart project.gan] *

Project Edit View Tasks Resources Help

Gantt					
Resources Chart					
GANTT project					
Name	Begin date	End date	Dura...	Resources	
• Lofthus frukt og saft Project	17/08/20	17/09/20	24		
• Building relations with clients	17/08/20	19/08/20	3		
• First client meeting	17/08/20	17/08/20	0	Project Incharge	
• Budget Creation	17/08/20	17/08/20	1	Project Incharge	
• Agreement signing with client	18/08/20	18/08/20	1	Project Incharge	
• Human resources	19/08/20	19/08/20	1	Project Incharge	
• Action Planning	21/08/20	28/08/20	6		
• Team members meetings	21/08/20	21/08/20	1	Web-Graphic Designer ,Project Incharge,Web-	
• Research and Planning	24/08/20	25/08/20	2	Web-Graphic Designer ,Web-Developer,Conter	
• Content developement	26/08/20	28/08/20	3	Content-Writer	
• Creating styletiles	26/08/20	28/08/20	3	Web-Graphic Designer	
• Creating images of Products	26/08/20	28/08/20	3	Photographer	
• Revision and Modification strategy	31/08/20	15/09/20	12		
• Revision and key-meeting wit...	31/08/20	31/08/20	1	Web-Graphic Designer ,Project Incharge,Web-	
• Putting concept in wireframe	01/09/20	02/09/20	2	Web-Graphic Designer	
• Building Website process begins	03/09/20	11/09/20	7	Web-Graphic Designer ,Web-Developer	
• Mock-up and testing	14/09/20	15/09/20	2	Web-Graphic Designer ,Web-Developer	
• Rendering Service	16/09/20	17/09/20	2		
• Presentation with Clients	16/09/20	17/09/20	2	Web-Graphic Designer ,Project Incharge,Web-	
• Final Delivery after Approval	18/09/20	18/09/20	0	Project Incharge	



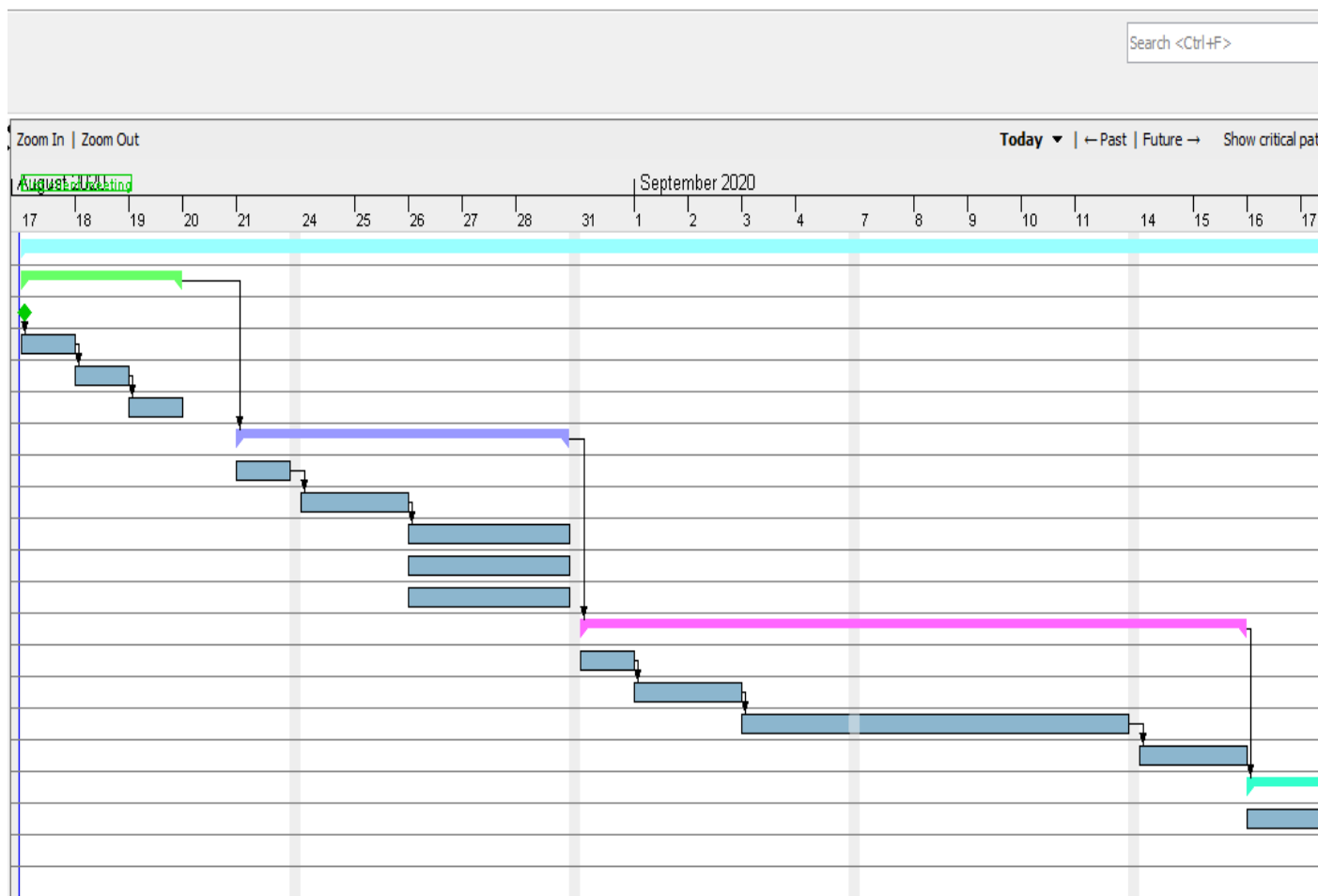


Fig .2 showing Gantt chart process with detailed activity

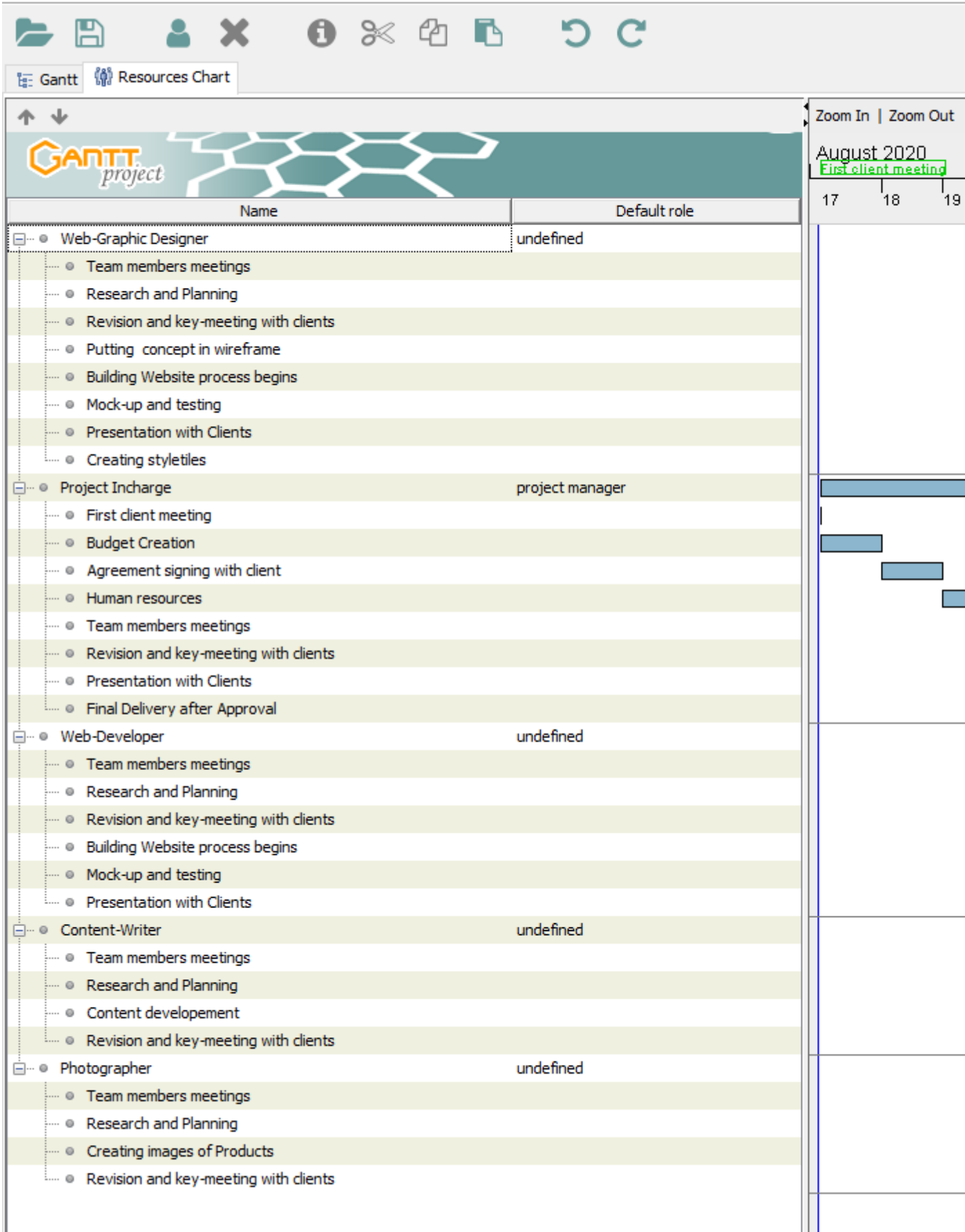


Fig 3 Gantt chart showing activities performed by each professionals and in its time-frame



3. References

Gantt Chart links

<https://github.com/sunildutt6/project-methodology->





