

Report about Project Methodology CA (Project planning to launch a website “Lofthus frukt og saft”)

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Introduction:

This project methodology CA is about to plan to build and launch a website for a company to sell saft that already have a well reputed juice product in the market. I need to create Gantt Chart and assign respective team members to particular task to finish project successfully on time.

Here I used Microsoft project to create Gantt Chart. In this Gantt Chart all the processes are defined systematically. In total 40 working days are assigned to complete the whole project and it is divided into 5 sub-projects.

Process:

- 1) **Sub-project 1:** It is the project planning & research phase and 5 working days are assigned to planning the whole project. This includes meetings with customer and/or internal meetings with different team members.

Planning: Project is initiated with the meeting to the customer. So customer can provide the information about the website and what he wants on the website. After that internal meeting is kicked off to plan/design the website and it is attended by Project Manager, Content Developer and Visual Designer.

Project Research: To start the project first some research is good to have a nice product. This research will be about how the website should look. It means different layouts, placing of photographs or texts. How the header and footer should look like, what text can go in there.

Project Start meeting: After research, full team, that consists of Project manager, Content developer, UI/UX designer, Visual designer, Front-end developer, Back-end developer and Copywriter, meeting is scheduled to have a detailed plan and defined tasks to particular team members.

- 2) **Sub-project 2:** It is website design phase, where website content, copyright, style tile, typography, color-pallets, graphic elements and wireframe sketch are going to be decided within 5 working days.

Website Design: Content of the website is first decided along with copywrite. To design style tile, Visual designer and UX/UI designer meet to decide upon typography (text

font, font size, font weight), color, photograph and videos, navigation menu. After UX/UI designing, wireframe sketch for different pages of website is designed by UX/UI designer along with front end developer.

- 3) **Sub-project 3:** It is website coding and building phase for both front-end and back-end development along with unit testing and bug fixing. In this phase responsive design for different screen sizes and browsers in also be completed. This is the main part of the website and 20 working days are assigned to complete it.

Build and Coding Website(Front-end and Back-end): HTML code of the website for different pages is first written and then CSS is used to designed layout for header navigation, text fonts, colors, resizing photographs and footer etc. This is done by Front-end Developer. When code for PC/desktop is completed, It is checked on different web-browsers. Then CSS code for responsive (for mobile and tablets) web-design is written and again checked on multiple mobiles with different screen sizes and operating systems (e.g. Android, Apple or windows). When front-end development is done, Back-end developer is called to write the code to handle data that is entered in the web-site.

Tester is called to write code for unit-testing and exhaustive testing for front and backend. In case some issues came up both front and back-end developers need to fix them.

After that Project manager will check and go-over whole website before meeting with customer to do any quick improvement.

- 4) **Sub-project 4:** After sub-project 3, website will be presented to the customer to get the feedback for further modifications. For this task, 5 working days are assigned to update the website as per feedback.

Modification as per customer feedback: When internal team is happy with the website design, content, layout and visual appeal etc, meeting is scheduled with customer. Company asks for customer detailed feedback for each page of the website in any matter. If customer wants some modifications in the website (it usually happens) then take the feedback from customer and do changes as per customer feedback.

Again tester will do the exhaustive testing for cross-browser, different screen sizes, functionality for whole website before website launch.

- 5) **Sub-project 5:** This is launch week of the website. All exhaustive pre-launch website testing with cross-browser, responsive design, presentation and final launching will be done in this week. This task is assigned to complete in 5 working days.

Launch: After adding customer suggestions and cross-checking the functionality, finally it is presented in front of customer as a pre-launched version (ready to Launch).

Now customer is happy and he will launch the website along with project manager and whole team members.

Conclusion:

Project Methodology CA is to plan a website for a company “Lofthus frukt og saft” to sell their products e.g. juice and saft. Gantt chart, about the planning and assigning resources to the respective phase of the project, is created to successfully launched the website. Detailed description and task of the teams are written explicitly. This project is planned to be completed in 40 working days.