

Website Development for Community Science Museum				
Task Name	Start Date	End Date	Weeks/days	Status
Community Science Museum	18.11.2019	15.12.2019	4 w	Active
Discovery	18.11.2019	24.11.2019	1 w	Active
Create Gantt chart + text	18.11.	20.11.	3 d	Complete
Research	21.11.	22.11.	2 d	
Pencil sketches	23.11.	24.11.	2 d	
Delivery: schedule document	24.11.	-		
Design	25.11.2019	01.12.2019	1 w	Upcoming
Color scheme, content, images	25.11.	26.11.	2 d	
Create a logo	27.11.	27.11.	1 d	
Wireframes	28.11.	28.11.	1 d	
Layout for all devices in Illustrator	29.11.	01.12.	3 d	
Development	02.12.2019	08.12.2019	1 w	Upcoming
Basic layout of HTML/CSS	02.12.	02.12.	1 d	
HTML/CSS for mobile	03.12.	04.12.	2 d	
HTML/CSS for tablet, desktop	05.12.	07.12.	3 d	
Validating codes/Testing	08.12.	08.12.	1 d	
Report	09.12.2019	15.12.2019	1 w	Upcoming
Writing report for project	09.12.	14.12.	6 d	
Final testing before delivery	15.12.	15.12.	1 d	
Delivery: website + report	15.12.2019	-	Upcoming	
				: delivery
				: time for each phase
				: time per task

: time per task

Semester Project 1: Schedule Document

System Must Haves

The website for *Community Science Museum* must have:

- A simple and light design, but appealing for both children and parents
- A layout which makes the information interesting and make people want to visit the museum
- 5 pages
 - Home page
 - Explore page - what one can do in the museum
 - Exhibitions - all available exhibitions
 - Visit + Get Involved page - how to visit and how one can be involved
 - About us page
- A clear navigation bar
- Easy to use website for all mobile, tablet and desktop devices
- Images below 200kb
- An informative page for visiting hours and address
- Contact information available on all pages
- One external stylesheet

Semester Project 1: Schedule Document

I split up this project in 4 phases - discovery, design, development and report. 1 week per phase. The project process I have created in the Gantt chart is the way I prefer to work and the time I believe I will need for each task.

Week 1 - Discovery: Gantt chart + supporting text. I will start this project by spending some time doing research on how websites for science museums look like - their layout, pages, hierarchy and look at the media assets given to get some ideas. Then I will start creating my sketches for how the website will look, some ideas for each page for mobile, tablet and desktop devices.

Week 2 - Design: When all the research and sketches are done I will move on to create a color scheme in Adobe Color, to find a base for the colors I will use for the whole website. I will also split up the written content for each of the pages and decide on which images will fit with the design. Then I will create wireframes from the sketches I made in the discovery phase and then from the sketches and wireframes I will create the layout for all devices in Illustrator.

Week 3 - Development: When the design phase is finished I will go on to HTML and CSS. I will start with the basic layout with navigation, unique meta descriptions and titles for all the pages in HTML and some global styles in CSS. Then I will add the content/images to each page. Then I will focus on the coding for the mobile devices, and work my way up to tablet and desktop devices. Focusing on doing mobile first. When all the HTML and CSS are done I will validate the HTML and CSS in the W3C validator and test the website using Chrome DevTools. When all is tested and validated I will upload my files using FileZilla.

Week 4 - Report: During the final week I will focus on writing the report, documenting the whole process of the project from phase 1-4, including sketches, layouts etc. When all is done I will do some final testing of the website, checking that everything works as it is supposed to and everything looks as it is supposed to and see if there is something I would want to change. Then I will submit the website and report on sunday 15.12.