Project Plan

Project: The Children's Museum of Science and Technology.

Goals, Needs and Objectives: The site should promote science as a subject, and appeal to youngsters without pandering. The site should encourage viewers to visit the museum. The site is promoting a local Museum located in Mo I Rana in Northern-Norway, Helgeland.

Target Audience: Children aged 7-15 and families with young children, intelligent and inquisitive.

Technical: The site should be responsive and designed for easy use on a variety of devices.

Time Frame:
- Project planning (20.04.2018)
- Design mockup (27.04.2018)
- Prototype complete (04.05.2018)
- Launch (11.05.2018)

Resource Requirements:

The client has already delivered Content and Images for use on the page, so content production time is reduced. This project will need the freelancer to design and implement a responsive website.
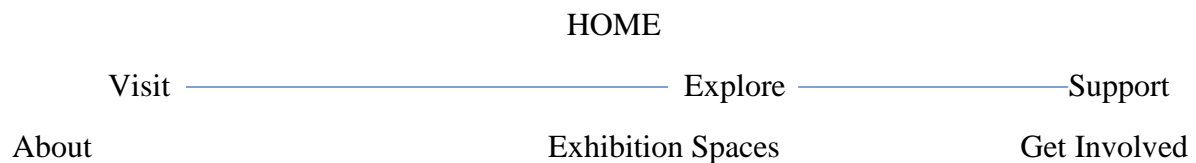
Design:

- Site identity
    - DomainName: movitensenter.no (moscitech.com)
    - Keywords: intellectual, DIY, Community driven, Makerspace, Explore, Imagination vs Knowledge (Quote from Einstein), creative.
    - The overall look and feel is colorful, use of graphical illustrations, drawings and art. The site has some basic CSS animations to make the site appeal more to the kids.
- Site Functionality: Social Media Buttons, Contact form, and simple CSS animations. The main purpose is to inform, so the site should tell an informative story using graphical illustrations that might be animated with CSS. If the time adds up, some basic JavaScripting could be added to have some basic interactivity.
- Buy tickets from page, add it to cart.

Architecture

- Site Structure
    - Always let the users know where they are. And have SEO in mind while designing site structure.
    - Should have news section, could be implemented on the landing page or moved to separate site.
    - The site consists of 6 pages, 3 main pages where content is split up in sub-pages under the categories Visit, Explore and Support.

Site map

HOME

Visit ———————————————— Explore ——————————— Support

About   Exhibition Spaces   Get Involved

Content-outline

A simple three-Colum layout using bootstrap will most likely be used developing the site. One-column for mobiles and small screens with responsive menu.

1) Homepage
    a) Main Content, Navigation links and footer
    b) Carousel with different exhibitions
    c) CTA – button, add to order
2) Left column, news
3) Main Content middle and left column.
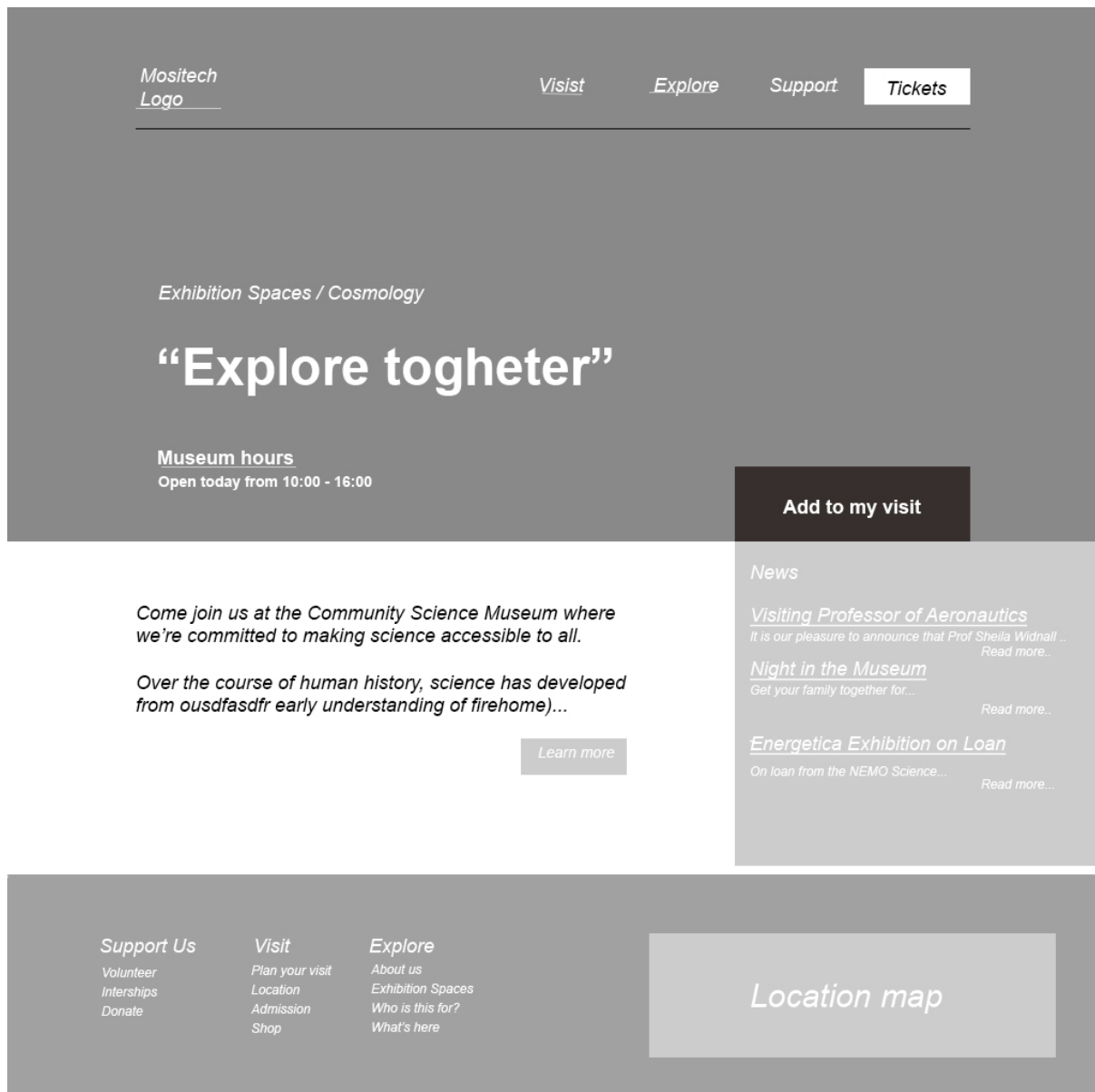
Sketch, Desktop version

Figure 1: Early sketch, showing layout and site out line

An example of how the desktop version of the site might be structured.
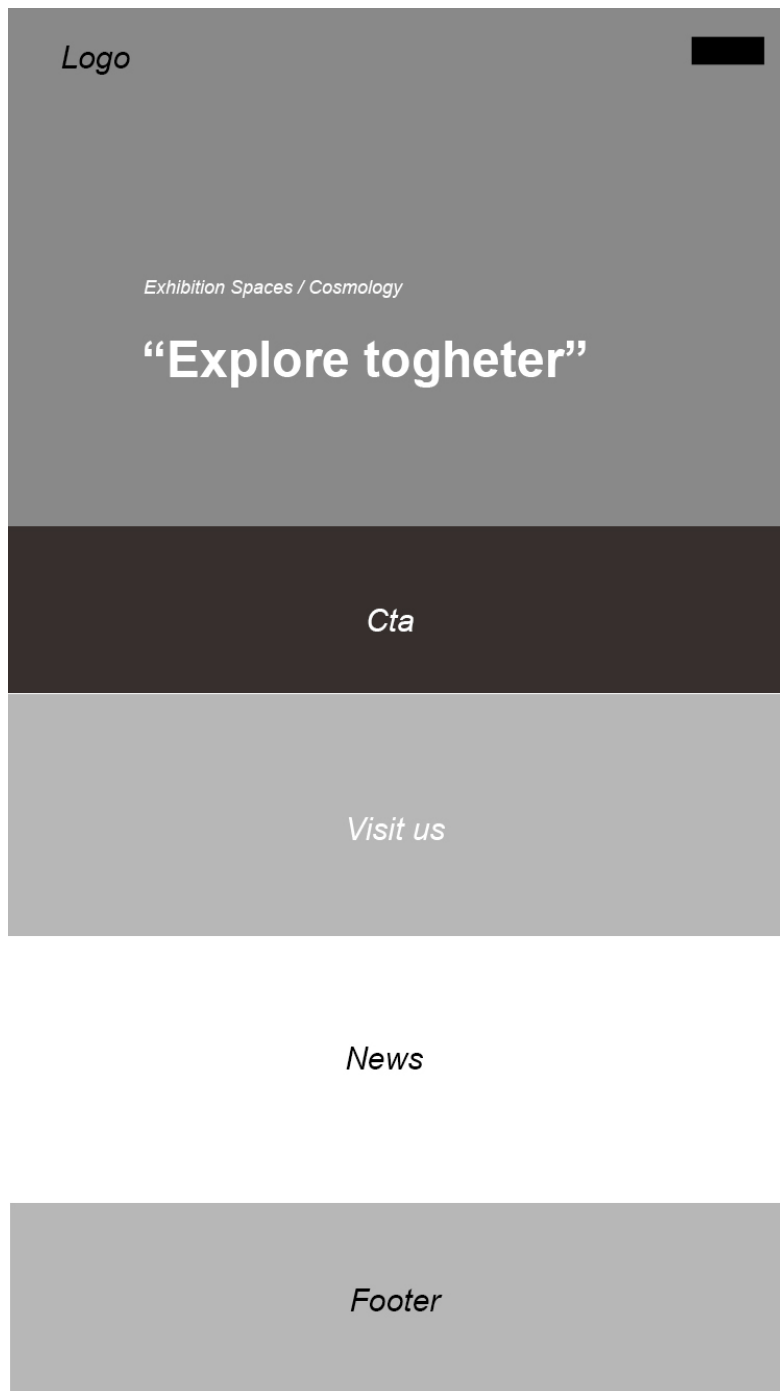
Sketch, mobile version

Logo

Exhibition Spaces / Cosmology

"Explore togheter"

Cta

Visit us

News

Footer

Figure 2: Scetch of mobile version

Site goals and Objectives
Explore and learn Science together through interactive exhibits.

Development Process

This section describes an outline of the development process, including milestones.

Week 1: Discovery and planning phase

Deliverables (Figure out the problem)

- Gantt-chart
- Sketches
- Mockups are created to give a stronger visual representation of the final

Week 2: Design phase

Graphic production

- Wireframes are created so to give an indication on site layout.
- Art-board, mood board
- Mockup
- Logo
- Illustrations, Icons

Week 3: Development phase

- HTML and CSS Development
- Make responsive

Week 4: Test and Launch phase

- User tests
- Refinement
- Deployment

Competative Analysis

http://www.inspiria.no/ - Sarsporg

https://nordnorsk.vitensenter.no/ - Tromsø

https://vitenparken.no/ - Campus ås

https://vitensor.no/ - Arendal, Kristiansand

https://vitensenteret.no/ - Gjøvik

http://www.vitensenteret.com/ - Trondheim

https://www.vilvite.no/ - Bergen

https://www.tekniskmuseum.no/ - Oslo

https://www.jaermuseet.no/ - Sørvestlandet

Inspiration

http://playsciencelab.com/

https://www.thesims3.com/

https://www.mrmen.com/

https://www.lego.com/nb-no/

https://www.msichicago.org/

Project Timeline

Milestone	Date Reached
Week 1: Project planning	20.04.2018
Week 2: Wireframes	24.04.2018
Week 2: Mockups	26.04.2018
Week 2: Copy & Graphics	27.04.2018
Week 3: Development	04.05.2018
Week 4: Testing	08.05.2018
Week 4: Public Launch	11.05.2018

Pricing

Hourly-rate: 50$

Name	Hours	Total
Project Planning	40	$2000
Design	40	$2000
Development	46	$2300
Testing and deployment	40	$2000

Estimated Project cost: $8300

Project Terms

AMSteffensen Digital Freelancer will build the website for Mo I Rana Science Museum according to the description laid out in this proposal.

Acceptance

Signature

Sources

(YouTube), G.-c. E. (n.d.). Retrieved from
    ttps://www.youtube.com/watch?v=dDetfOCCMQo&feature=youtu.be

keywebstop.com. (n.d.). Retrieved from Web-development process & Guidelines:
    http://keywebstop.com/webdev/projplans/webdev-pg_full.pdf

Williams, J. S. (n.d.). *lynda.com*. Retrieved from Business Proposals (Lynda.com) - Business-
    Communication-tutorials - An overview of proposal Writing.