



Overview of the project

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1. Project Presentation

“NAMX” is a website that gives you informations and characteristics about the new HUV car NAMX.

1. Site goals

“NAMX” will be the company’s only car platform, and it must be able to offer a quality experience to site visitors.

2. The target addressed by the site

“NAMX” is geared toward every NAMX Website user.

3. Project perimeter

- The activity is aimed all over the world.
- The site will be available in English.
- The site will be entirely “Responsive Design”

2. Graphic and economic description

1. Graphic Chart

- The graphic chart must be modern and clean
- The primary color should be white (#FFFF)
- The secondary colors should be green (#174C4F, #0000)

2. Inspiration

- <https://www.namx-hydrogen.com/>

3. Logo



3. Functional and technical description

1. Site arborescence

The site is divided into 4 main pages, all accessible from the site header. Those main pages are:

- Home
- Preorder
- Namx Concept
- Contact

2. Technical Requirements

Technologies and software to be used:

- **Back-end** like Node JS and Express JS to make NAMX website more dynamic and interactive, API that allows other developers to use some of the website's functionalities without sharing the code, and MongoDB that's Classified as a NoSQL database program, that uses JSON-like documents with optional schemas.
- **Front-end** Using TAILWIND CSS is a utility-first CSS framework for rapidly building custom user interfaces, using REACT to create large web applications that can change data without reloading the page, and finally JWT to share security information between client and server.
- **Conception** like UML using class Diagram Conception

4. Expected services and modalities for the selection of providers

1. Expected services

- **Integration:** Development of the site and the back office.
- Creation and configuration of the site's database.
- Maintenance: The provider shall include in the quotation a commercial proposal for all maintenance activities after the site is in production.

2. Planning

The deadline for submitting the site is the end of November.

The project will then be divided into 3 phases:

- Conception and overview of the project
- Development of the backend part
- Development of the frontend part