



Advanced Web Project  
**Report**

Author:  
INNOCENTI Paul

Mr. CAZANOVE

## Introduction

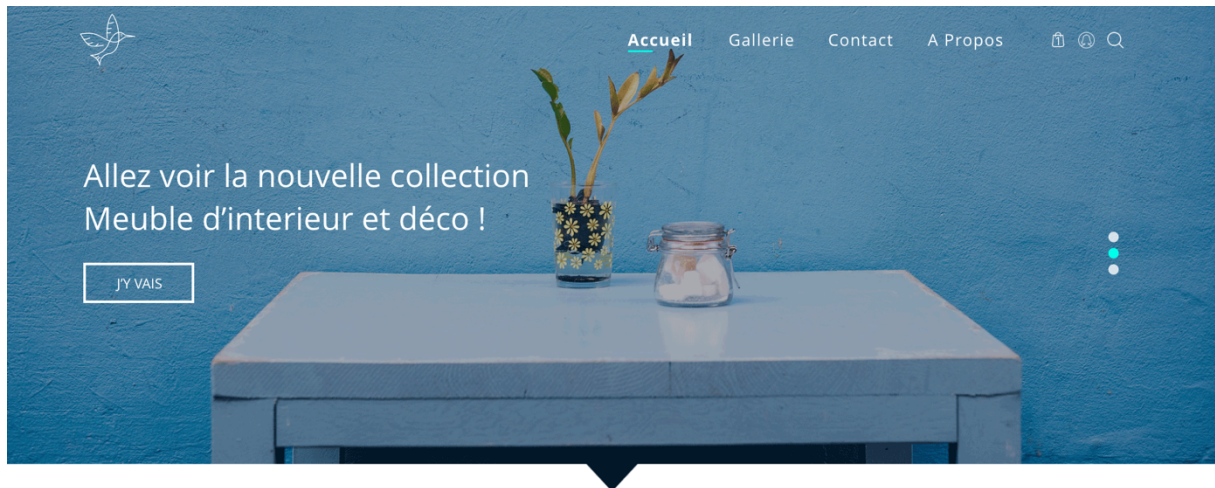
This project's main goal was to build a web application using Node.js, Express and Vue.js. Those three languages were totally unknown for me, so, first of all, I have to learn and be more familiar with them. Node.js and Express were pretty hard to understand, and I don't really know actually their true power. I know that Node.js and Express are used to build server but why Node.js is better than the others? My question is still unanswered. On the opposite, Vue.js is so pleasant to use and so powerful! I'll remember that framework and I hope I'll use it for another project.

Also, I was alone on this project, that's mean I have to product more work compare to the other groups. This was a real challenge, and I'm very happy that I have achieved and delivered my web application.

I have decided to build a furniture shop website like IKEA, with a home page where you can add some furniture to your cart, a login page, a contact page and a cart page. I have used HTML, CSS, and Vue.js for almost all my website. Node.js and Express are only used to build the server, so there are no CRUD interactions with the server. As I said, there is a login page which is in memory, and reloaded after a refresh. My project is deployed on Glitch and uploaded on GitHub.

## The project

After being more familiar with Node.js, Express and Vue.js, I have decided to design my website by creating wireframes for all my categories (Home, Contact, Cart, Login). Those wireframes were created using Adobe Xd.



Most of functionalities used in my website are built in Vue.js, that's mean this is just front-end. I would have enjoyed use Node.js and Json more effectively but I should need more time and a better knowledge of Node.js. I have really appreciated this project and I hope you will like my website.