



Yowl



Realized by

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I. GOAL OF WEBSITE

The main goal of this project is to provide a tool to evaluate the websites and to share his own opinion about it.

Everybody can access to all the view. However, to publish a new one, the registration is necessary.

Finally, every connected user can comment posts.

II. TARGETS

People from 13 to 35 years old.

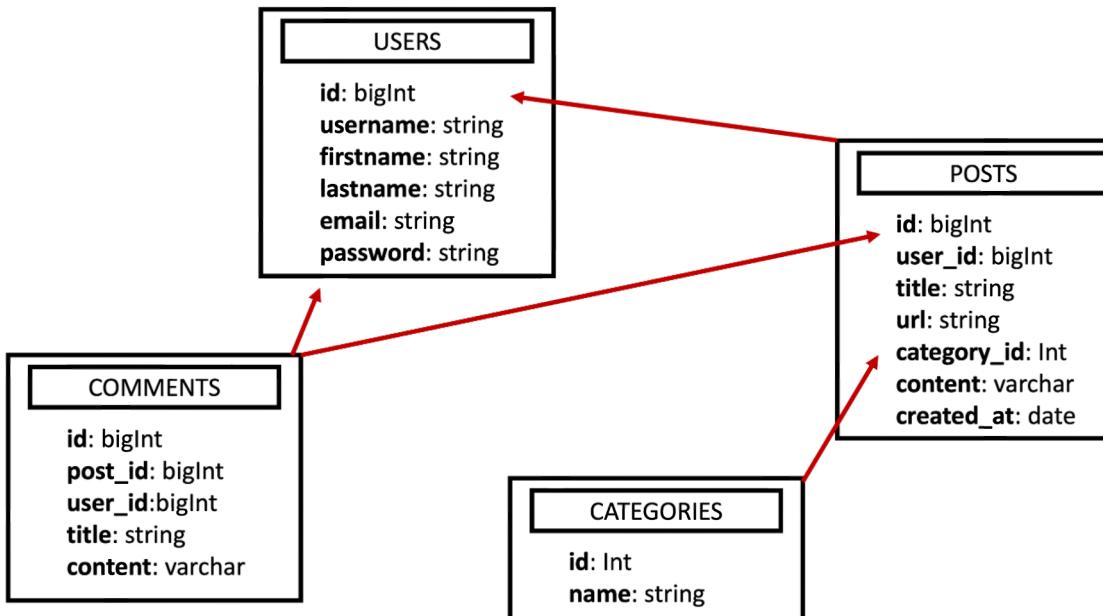
⚠ prohibited under 13 years old

III. TECHNOLOGIES USED

DATABASE CREATION

We will create our database through **MySQL**.

It will be structured as follows :



API CREATION

For the creation of our API, we decided to use **Node.js** and **Express**.

We opted for this choice because Node.js provides :

- a good performance regarding to treatment of the requests
- several libraries allowing a fast construction of an API

Help : <https://practicalprogramming.fr/node-js-api>

DB EXPLOITATION

Thanks to **TypeORM**, we will be able to use data from our database with simplicity.

Help : <https://typeorm.io/#/>

FRONT - END

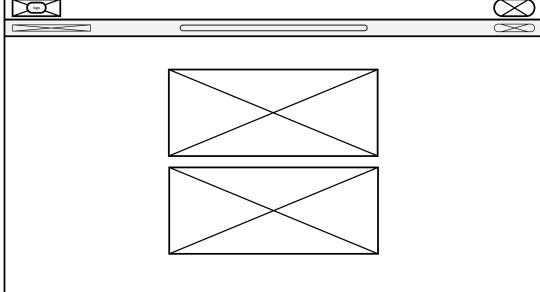
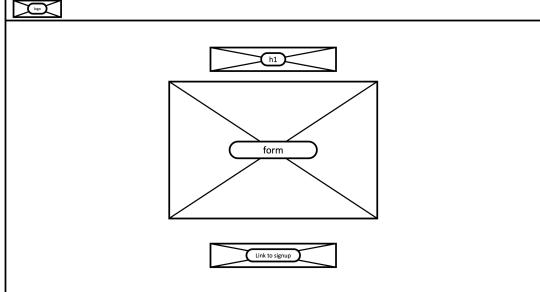
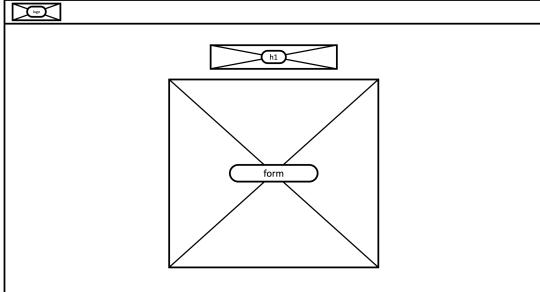
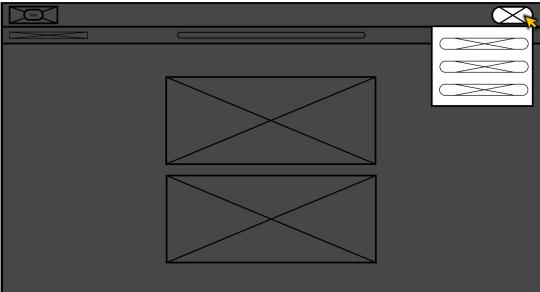
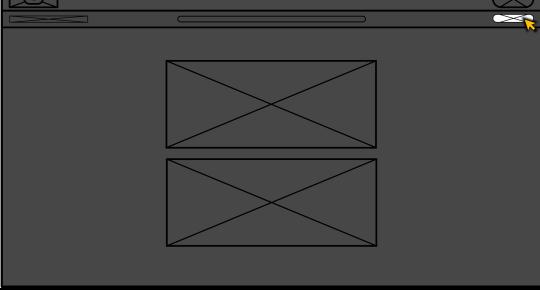
To develop our user interface, we opted for the JavaScript library: **React**.

Element	Description
Nav bar	Always on website whatever routes it is
Login *	Auth admin and users linked to API: users
Register *	Create user thanks to API
Button "Profile"	Display when user is logged
→ My posts	Posts of the user connected (edit / delete)
→ My account	Personal data (edit / delete)
→ Logout	Close session (use of token)
Filters	Linked to categories
Search bar	Filter thanks to text of the posts
Button "create post" *	Return to the creation form to add a new post
Post *	Contains title, content for each post created.
Comments Post *	Contains feedbacks from a logged user.

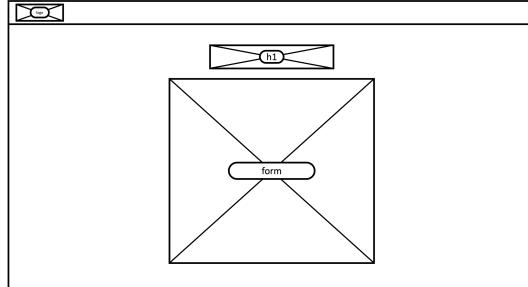
(* required API)

Doc: <https://fr.reactjs.org/docs/getting-started.html>

IV. WIREFRAMES

Main page	
Signin	
Signup	
Button "My Profile" - my posts - my account - logout	
Button "new post"	

Button (new post) >>
Page "new post"



V. IDENTITY & STYLE GUIDE

TODO -> LOGO



Roboto Mono Courant
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
nopqrstuvwxyz
1234567890