

## WhatsApp Clone realize with NextJS

### Project description:

This is the documentation for a clone of the messaging application **WHATSAPP**. This application is for **demo** and **educational purposes** only.

Not all of the application's functionalities are necessarily reproduced in their entirety, as we are concentrating essentially on the main functionalities in the interests of time and difficulty. As these applications are not commercialized, it is neither useful nor necessary to reproduce the entire application, but only a part of it, in order to apply the basic **Next** framework.

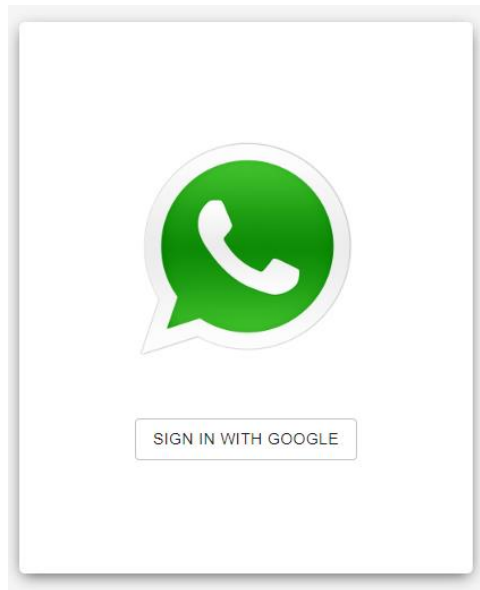
**⚠ For clones made on Next and published via Vercel, it can happen that they are detected as dangerous by google as it could be akin to social engineering to steal your identifiers. For your information, all my Next applications use Google or Facebook OAuth authentication systems. So, you have little to worry about, as they're more secure than a classic password login authentication. And I don't have access to your login information.**

To bypass the warning page on your browser, click on "Details" on the red page and then visit the dangerous site.

Let me reassure you once again, I have no interest in hacking you with a domain name bearing my own first and last name. For the more fearful among you, you can use a fake account if you don't trust me.

## Part1: OAuth Google Login

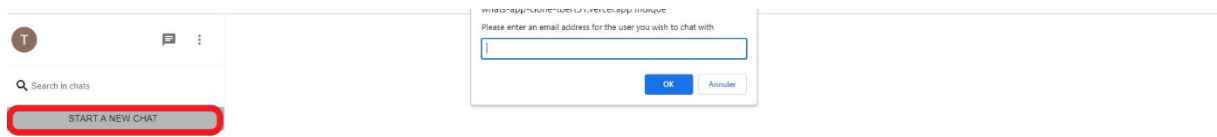
You'll first be taken to the login page, where you'll need to log in with a Google account. For your information, these OAuth login methods (Facebook, Google, Github) are more secure than the classic login, password method.



Click on login button and choose the google account with which you wish to browse.

## Part2: Start a new chat

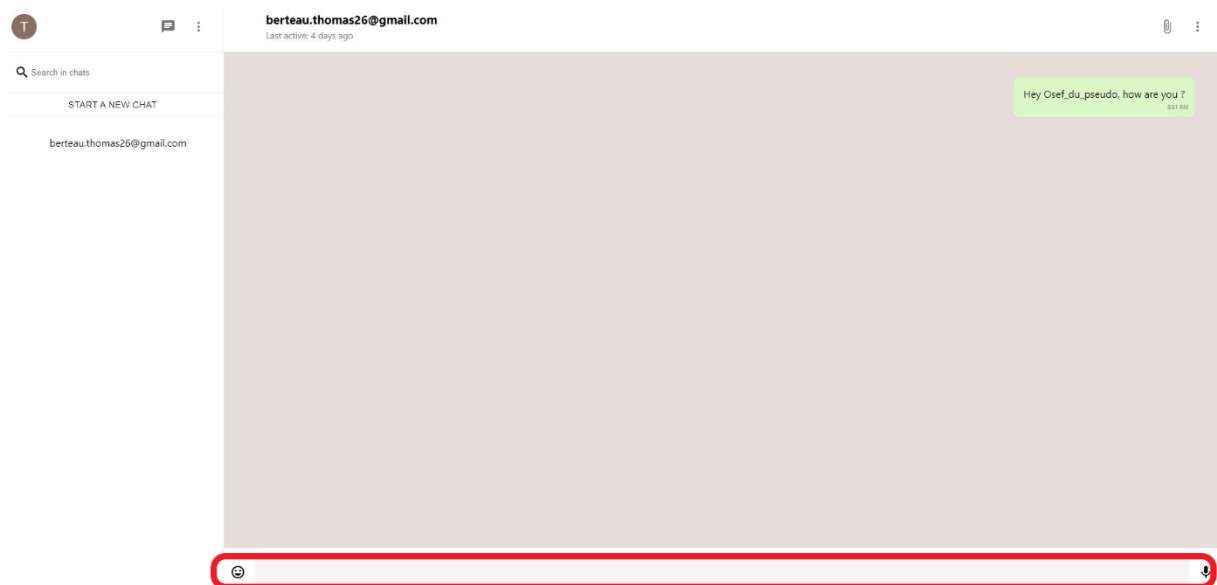
Once logged in, click on start a new chat, and an input window will open. Please enter the email address of the person you wish to contact and click OK button.



Your contact will be added to the sidebar on the left of the screen. Click on it to open a conversation with him/her.

## Part3: Send and Receive messages

Once the chat is open, you can send a message to your contact via the input at the bottom of the page, write your message and press enter.



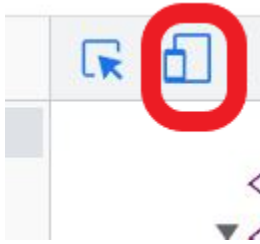
#### Part4: Logout

To logout from the app, you can click on your profile picture at the top left of the page.

#### Part5: Responsive

As with most web applications, responsive is important, so if you're interested you can have a look at the work that's been done on this. Right-click in your browser and click on inspect.

Your console will open, and you'll see this icon (the location of the icon may change depending on the browser used, but the icon is always the same)



You can then either choose typical screen formats (iPhone, iPad, Nest Hub...) or choose "Dimension: Reactivity" and adjust the screen size yourself.