

## [Snapchat clone ReactJS \(Redux, Firebase, Auth, custom CSS ...\)](#)

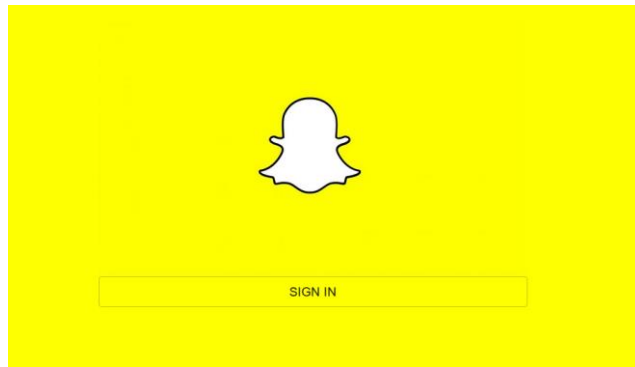
### [Project description:](#)

This is the documentation for a clone of the free photo and video sharing application **Snapchat**. 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 **React** framework.

### [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.



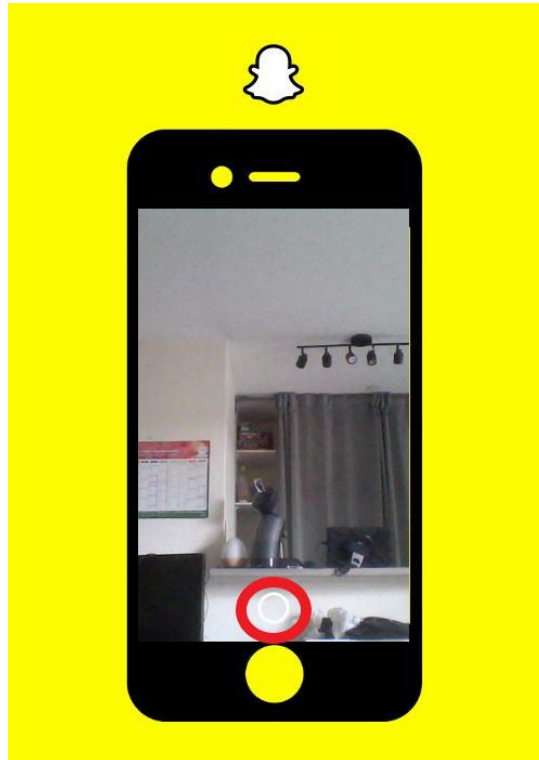
Click on login button and choose the google account with which you wish to browse.

## Part2: Take a picture

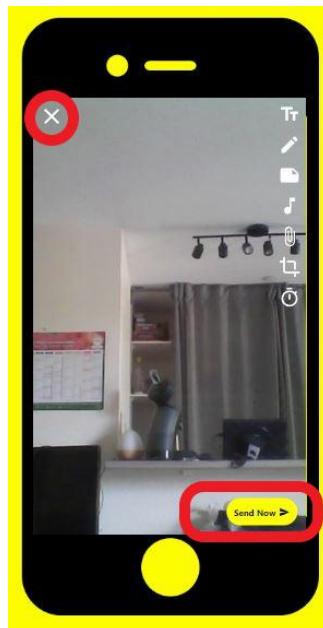
You arrive can take yourself in picture with your phone or your webcam:

**⚠ Please note that you must activate the camera on your browser.**

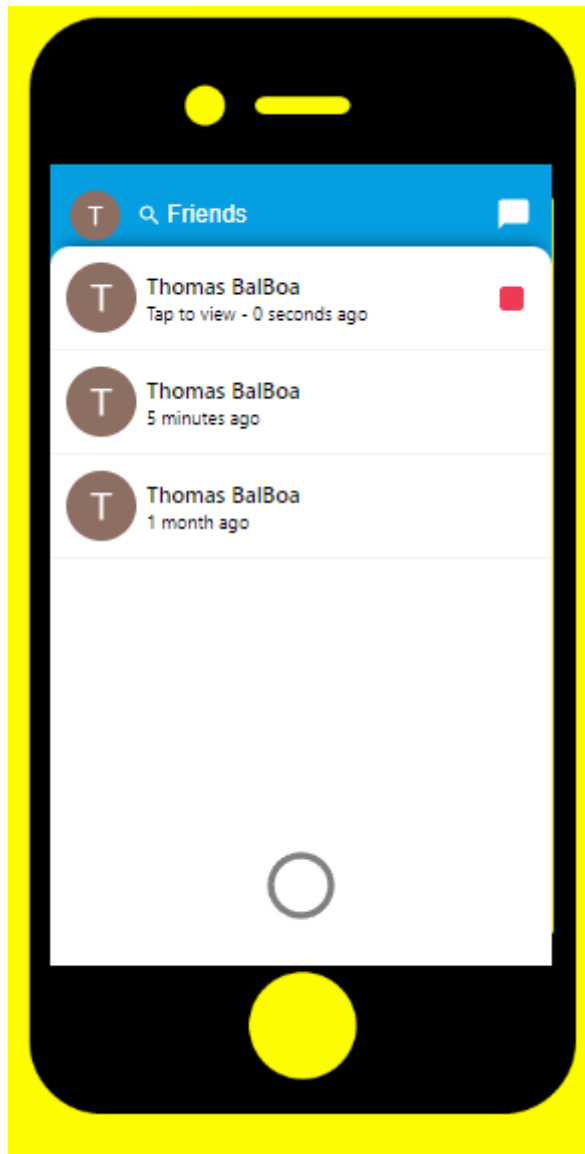
Press the button in the bottom center of the phone to take the picture.



Once the photo has been taken, you can cancel sending it. or send the photo to your friends.



### Part3: Navigate in chat



You'll then be able to view the photo you've just taken for 10 seconds. **Once viewed, the photo is no longer viewable** (neither by you nor by other users).

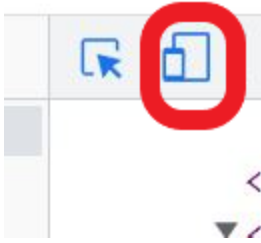
### Part4: Logout

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.