

## TP - JavaScript

You have 7 hours to realize the following case.

You will be evaluated on your ability to meet the following functional goals.

### JavaScript and Web Services

The job is about login user for an email and a password :

You have an API endpoint detailed on [vivifyscrum](#) in the done column for the active sprint.

- The application must display a loading and hide a login button while the request is processing
- The application must display a login button and hide a loading while the request is not processing
- The application must display error for a 500, 404 and 0 status code
- The application must affect the response token to the user model if the user is logged successfully
- The application must navigate to home component if the user is logged successfully

The job is approximatively the same that in the register component, the api response retrieve an user with a token, affect the token to your model. You have to redirect to home component: create it and interesse you to how to navigate to an other component.

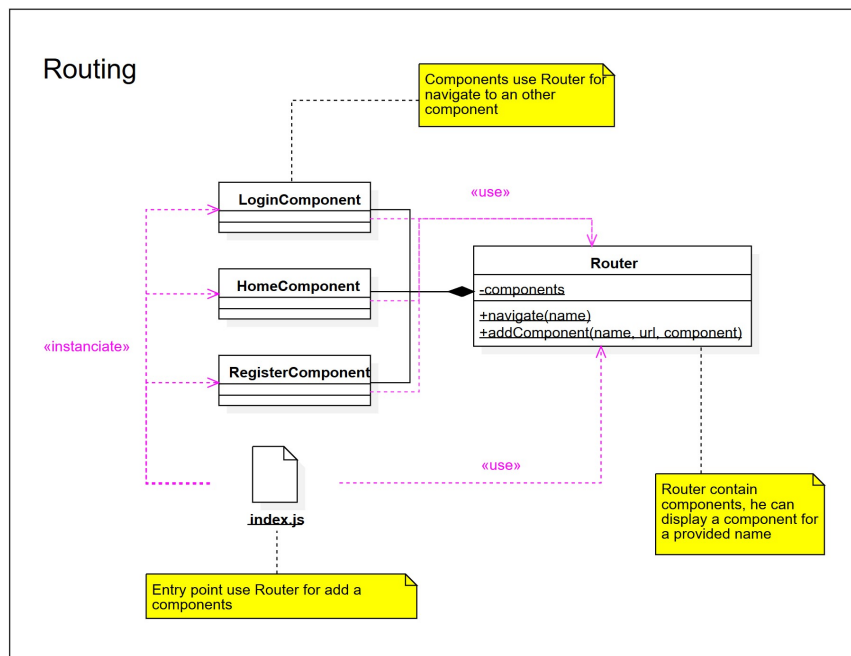
### Routing

The job is about navigate between components:

- The application have to be able to navigate from a component to an other
- The application have to associate an url to a component

@see [history.pushState](#)

The job is to use history push state, remove the current view and display the one associated to the state url at the right place. Take care about circular references, let's resume the last talk suggestion with the following diagram:



### Manage your time

You have two thematics, one is harder than the other, focus on what you want but try to find solutions and improve your skill. You can share ideas with your teammates.

### Let's focus