

FE test assignment

Mercans has a web application that the clients use to navigate between different views. Like any good web application, it consists of a navigation bar and the actual data views/pages.

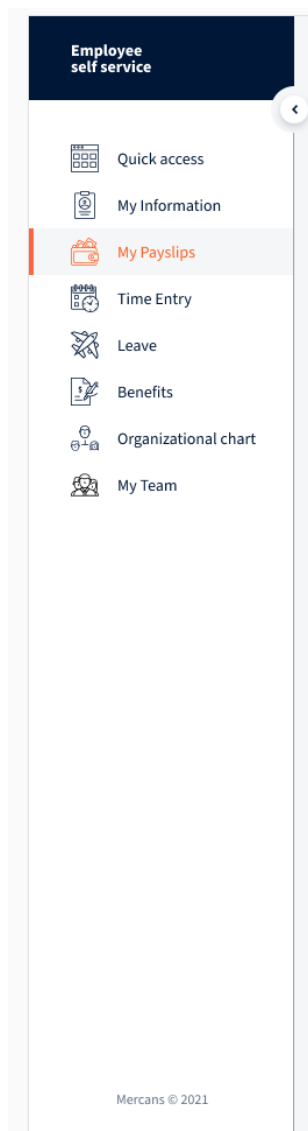
The assignment itself is in the form of a task we would have in our development sprints so you are free to interpret it as one. This means you are welcome to ask questions about it (since you have not groomed the task), leave comments and mark certain features in the code as *TO-DO* for your future self to implement later if needed.

There can be **three main possible outcomes** of this assignment depending on your skill level and time effort. **You are free to choose** whichever you would like to implement (or a combination of the three). The UI/UX link for all scenarios can be found at

<https://xd.adobe.com/view/a82c98d1-04ff-479c-a498-5ab178eb599f-fd7f/>.

Outcome 1:

Implement a basic navigation menu which uses router links to navigate and render views. Your job is to only implement the navigation bar on the left side of the view.



Assignment instructions

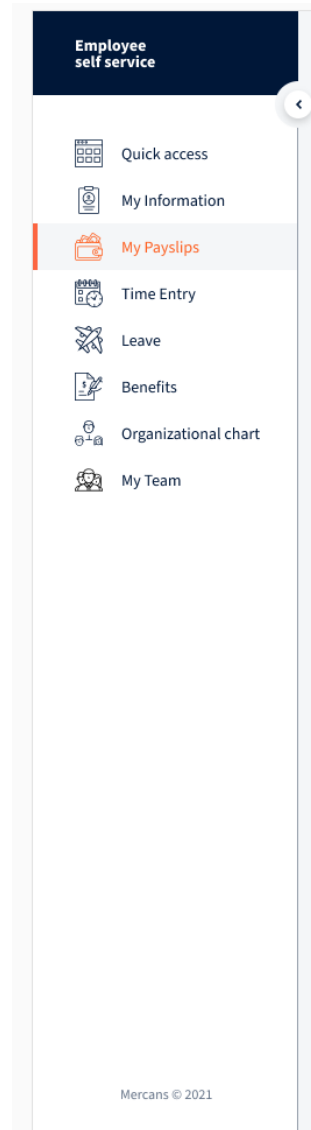
→ Implement the **logic** of the sidebar - this means that it has to display the enabled navigation menu links with their corresponding names. Links are included in a separate file `menuLinks.json`. Links have to work and redirect the user to a new URL (given as `path`).

→ Use `vue-router` to handle the routing functionality and links.

→ No need to worry about the design features, just deliver a working router solution. You also don't need to pay attention to all the rest shown in the navigation menu (top part, toggle functionality).

Outcome 2:

Implement a basic navigation menu which uses router links to navigate and render views. In addition to the functionality of a working router, you also need to implement the design feature.



Assignment instructions

→ Implement the **logic** of the sidebar - this means that it has to display the enabled navigation menu links with their corresponding names. Links are included in a separate file `menuLinks.json`. Links have to work and redirect the user to a new URL (given as `path`).

→ Use `vue-router` to handle the routing functionality and links.

→ Implement the **full design** of the sidebar. Use correct colors, hover styling, element heights and animations.

Outcome 3:

Implement the view for **My payslips**. Acceptance points have been lined out but you are free to not implement all and do only what you feel is most important and both match and showcase your development skills.

My Payslips

EUR (12)

USD (2)

#	Month	Payslips	Gross salary	Net pay	↓↑
1	December 2021	Payslip - TF2018 - Ted Ferguson - 2021-12-01 - 2021-12-31.pdf	2940.87 EUR	2268.00 EUR	
2	November 2021	Payslip - TF2018 - Ted Ferguson - 2021-11-01 - 2021-11-31.pdf	2940.87 EUR	2268.00 EUR	
3	October 2021	Payslip - TF2018 - Ted Ferguson - 2021-10-01 - 2021-10-31.pdf	2940.87 EUR	2268.00 EUR	
4	September 2021	Payslip - TF2018 - Ted Ferguson - 2021-09-01 - 2021-09-30.pdf	2940.87 EUR	2268.00 EUR	
5	August 2021	Payslip - TF2018 - Ted Ferguson - 2021-08-01 - 2021-08-31.pdf	2940.87 EUR	2268.00 EUR	
6	July 2021	Payslip - TF2018 - Ted Ferguson - 2021-07-01 - 2021-07-31.pdf	2940.87 EUR	2268.00 EUR	
7	June 2021	Payslip - TF2018 - Ted Ferguson - 2021-06-01 - 2021-06-30.pdf	2940.87 EUR	2268.00 EUR	
8	May 2021	Payslip - TF2018 - Ted Ferguson - 2021-05-01 - 2021-05-31.pdf	2536.31 EUR	1956.00 EUR	
9	April 2021	Payslip - TF2018 - Ted Ferguson - 2021-04-01 - 2021-04-30.pdf	2536.31 EUR	1956.00 EUR	
10	March 2021	Payslip - TF2018 - Ted Ferguson - 2021-03-01 - 2021-03-31.pdf	2536.31 EUR	1956.00 EUR	
11	February 2021	Payslip - TF2018 - Ted Ferguson - 2021-02-01 - 2021-02-28.pdf	2536.31 EUR	1956.00 EUR	
12	January 2021	Payslip - TF2018 - Ted Ferguson - 2021-01-01 - 2021-01-31.pdf	2536.31 EUR	1956.00 EUR	

Assignment instructions

1. Functional header area with **dynamic** currency navigation tabs
2. Payslips table
 - a. Rows and the data fields represented in design (from dataset the `GROSS` corresponds to Gross salary column and `NET PAY` corresponds to Net pay)
 - b. Displaying of corresponding pdfs on row toggle

3. Salary evolution button



- a. Hover tooltip
 - b. Click action should open up the **Gross/Net Salary Evolution** modal
4. All fonts, sizes, margins, paddings, heights, colors, etc. have to match what is used in the design.

5. Design should be adaptive and fit into smaller and bigger computer screens alike.

Everything else is optional if you feel like showcasing your skills but **is not required**.

Included are:

1. `menuLinks.json` - Needed for building navigation menu
2. `payslips.json` - Payload file which is needed to compile the “My payslips” data table (data entries do not correspond to the data in the design)
3. Payslip pdf files where the file name corresponds to the `fileAttachment.accessToken` and can be used to display the PDF
4. Design link - <https://xd.adobe.com/view/a82c98d1-04ff-479c-a498-5ab178eb599f-fd7f/>

Requirements for stack: Vue 3

Due date: 10 days from receiving the assignment

How to submit your assignment?

You are allowed to submit the assignment as a .zip file if that best suits you, but you are more than welcome to use a version management tool to create a repository and then share the link with us. This way we have a nice overview of the code base and possibly the commit history.

In case of any questions email me at kkaur@mercans.com