



VISCIRCLE 

Front-end developer test

General information

The test provide these resources:

- A zip file which contains a base for your test (project-base.zip)
- A figma file which can be opened on figma.com to view the mock-up(Front-end Developer Task.fig)
- A zip file contains icons which are used in the mock up (icon.zip)

Deadline:

You will have one week to complete and send the test back to us, starting from the date you receive the test. How soon you send back the result **will not** be affecting your score.

The test will be rated base on:

- The final result
- How well you follow the requirement
- How clean is your code structure

How to submit

- **First alternative:** Git the final project to your git repo and send the link
- **Second alternative:** Zip the final project and send the file/link to download.
- In both cases, please exclude the **node_modules** folder. Do not package it and git or send it together with the project.
- Send to l.le@viscircle.com with the title: **Viscircle Front-end test - your name**
- We will receive your submission and test it directly on localhost, so as long as you can run it on your local machine it should work for us.

How to start

- Require node to be installed on your machine. If you have problem with running the project, please upgrade or downgrade to node version 16.16.0
- Unzip the project files and read the README to set it up and test run it.
- If the project doesn't run on your machine even after getting the correct node version, please contact me.
- Login to figma.com, click on "import file" and import the .fig file included in the resources. Check the "Mock-Up" section for the design.
- Read the requirement carefully before starting.

Job Description

- Develop a small website using the base and resources provided, to show a photo library divided to sub-categories, with the following requirement.

End product Requirement:

- The PC design is available in the figma file. Follow it closely .
- The website must also be responsive for mobile-screen size starting at width 600px and lower. There is no mock up for this, decide how you would alter the design to fit with mobile resolution by yourself and develop it.
- The menu will have a sidebar (see the mockup for more detail). The icon for the sidebar can be found in the resources files.
- The content shown in the menu (the list of pictures) will change based on which option in the sidebar is selected.
- The contents for display should be pulled directly from this link, using a GET request: <https://srv.3dcommerce.studio/public/shop/getProducts?shop=6412c8e785fad7b71567f17b>
- The link will return an array of items containing everything you need to display on the website.
- Use the **category** from the item's data to decide when to display them. Example: all items with **category** "animal" should be displayed only in the menu when the sidebar "animal" is selected.
- For each item, you can find the picture that needs to be displayed in the "**metadata**".
- Displaying the current selected picture and the item **description** in the empty space at the right (see mockup).
- Highlight the submenu currently selected in the sidebar (see mockup for detail)
- Highlight the picture currently selected (see mockup for detail)
- The search bar doesn't need to have functionality.
- Anything that is not mentioned in the requirement is free for you to decide.

Technical requirement

- When you open the project there is already a component called **Menu..** This only serves as an example, you can delete or modify it as you wish.
- Please style with pure css.
- We also use **css module** to compile css. Please inspect the default **Menu** component for how to use it.
- To finish the website, create React components based on how you see fit. For this you have total freedom.
- Put everything together in the **App.tsx** to create the final website. You can edit the **App.tsx** as you need.

- For static assets like pictures please put them in the **static/** folder. If you do that you can access the file by <http://localhost3000/filename>, which can be used for <image/> src.
- Anything that is not mentioned in the requirement is free for you to decide.