

Digikala Checkout & Discovery:

We want implement a small flow of digikala:

- 1- load a list of products (PLP or product list page)
- 2- click on them and show the details page (PDP or product details page)
- 3- user can add to cart in details page.
- 4- user also can add to cart from products in list (home) that we name it quick add to cart.
- 5- user can go to cart page and see the cart.
- 6- user can see the cart in home page with a modal.

Project aspects:

- 1- API doc: <https://documenter.getpostman.com/view/10022171/TzXzEHFr>
- 2- this app should have three pages: list page(home), details page and cart page.
- 3- list page render the list of the products. Every product should have detail page link on their item.
- 4- list page should have pagination or infinite scroll.
- 5- shopping cart have to persist. Means that if the user closes the application then reopen it, can see previous shopping cart data.

P.S: for using api you should set a static token in the header that is provided in the document.

P.S: PLP (product list page) endpoint used for search, so you should use it for list page and PDP (product details page) is used for details page.

Additional parts:

- 1- sorting or filters. Use the filters data that sends in PLP request.
- 2- set search params in page address is appreciated.
- 3- search with api calls.
- 4- better UI, means better project.
- 5- add to cart process that handles with state management (redux or vuex) is additional score.

6- show the cart in the home (in a good way such as modal).

Project rules:

- 1- it is forbidden to use UI libraries like material design or css libraries like bootstrap
- 2- if you use state management, you should use redux or vuex.
- 3- if you want to use front-end framework, you can use ReactJs or VueJs
- 4- Clean the errors and warnings from the project.

Valuable parts:

- 1- follow best practices.
- 2- directories and project structure is important.
- 3- clean code.

Hint:

If you have a problem with CORS you can use [this](#) extension or any other solution that you decide.

If you have any question or any problem please contact us with frontend@digikala.com email.