

Technical Test #5

Question #1 requirement

1. Develop a function `f(n)` that will be looping from 1 to n
2. During the looping, when the counter is divided by 3, print "fizz"
3. During the looping, when the counter is divided by 5, print "buzz"
4. During the looping, when the counter is divided both 3 and 5, print "fizzbuzz"
5. else print out number
6. In the end of the program, run `f(15)`
7. Keep the program until the demo session

Question #2 requirement

You are building a product module for an e-commerce website.

API Documentation: <https://dummyjson.com/docs>

1. Implement a feature where user are require to login and embed the authorization token in the header.
2. Develop a page that displays a list of products, including their name, price, image, category, etc.
3. One page should display at most 10 product only.
4. The page should allow users to search for products by name, category, and sort the products by price or relevance.
5. Develop a feature that allows users to view the details of a single product, including its name, price, image, description.
6. Develop a feature that allows users to add products to their shopping cart, view their cart(Without checkout function).

To simplify the complexity, you are only require to develop for mobile view, without the desktop view. You may refer to any existing ecommerce marketplace / website as UI sample. Please do share the reference in the readme.md.

Note

1. You may use any framework that you are comfortable with(Please inform the interviewer your preference before starting), unless your interviewer specify.
2. Connect it to the git for version control before your start working on the project. Every feature/commit should be submit separately since beginning
3. Prepare a short documentation in the readme.md at the root folder, please include a screenshot of the app as well if there is.
4. Please do consider if any potential loophole and ensure that the application is durable.
5. If you need any clarification, please contact your interviewer.
6. Share git repository as public to the interviewer once it is ready.