Angular Assignment 04

- Use of component interaction:
    1. The main page, we divided into 4 vertical sections should be individual child components and should send data from the parent component.
- Add HTTP interceptor in your angular application
    1. All the API calls should have a token, which can be added from the interceptor only
    2. Do manage 401, 502, and 403 errors from the interceptor itself.
- Add Session service to manage user sessions.
- Use of Behavior Subject - add remove from cart feature on the checkout screen
    1. Use a subject variable to calculate cart price
    2. If we remove one of the products from the cart on the checkout screen, the cart price should be updated without any reloading or function call.
- Use of web worker:
    1. To validate and apply coupons on cart price create a separate web worker.
- Follow all the coding standards mention in the doc.