

Skill Assessment

Recommended Stack:

Language Spec: JavaScript

UI Framework: ReactJS

State Management: Redux

Server Side Framework: Express JS

User Authentication: JWT

Creating project in microservice approach is a plus (optional)

Task Details:

Create a simple web application.

Features:

1. Login
2. See list of products
 - a. Using Load more button for pagination
3. Add products to cart
4. See list products on cart

The UI structure of wireframe can be customized, but still covers key components of general requirement.

Candidate is **allowed** to use CSS template library such as **Material UI, React Bootstrap**, etc (**But if you have more time, creating CSS by yourself is a plus**).

Candidate can freely use any tools/framework for fulfill the requirement.

Assessment Keys:

1. Clean code and logic (design patterns)
2. Used tools/framework
3. General user journey (process load time, clear error information, beautiful user interface)

General Requirements:

1. The application can be opened both on desktop and mobile without any user interface defect.
2. All interaction requires both frontend and backend/database.


3. Developed as Single Page Application (SPA), that means candidate must create a web client and an API service.
4. Use JWT for user authentication.
5. Database is designed & created by candidate (we do not provide any database design).
6. If there is any flow not written in this document, then candidate may creatively assume all possible case to complete the flow and requirement.

Notes:

1. Don't publish code on the public repositories

Example UI:

1. Login Page

 Login

Email


Password

Forgot password


Login

Don't have an account? [Register here](#)


2. Product List



Search product




Product List




Naga Merah Super
Rp 20.000 /kg

Add to cart




Timun Suri
Rp 12.000 /pcs

Add to cart




Terong Ungu Bulat
Rp 8.000 /kg

Add to cart




Wortel Brastagi
Rp 8.500 /kg

Add to cart




Zukini
Rp 14.000 /kg

Add to cart



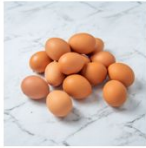
Matoa
Rp 32.000 /kg

Add to cart




Melon Golden Baby
Rp 11.000 /pcs

Add to cart




Telur Ayam Negeri
Rp 24.000 /kg

Add to cart




Pisang Ambon
Rp 18.000 /sisir

Add to cart




Pisang Susu Sereh
Rp 18.500 /sisir

Add to cart



Salak Pondoh
Rp 6.000 /kg

Add to cart



Tomat Cherry Merah
Rp 5.500 /pack

Add to cart

Load More

3. Cart

