ENSF381 – Lab08

Section: L02

Date: 2024-03-13

Created by:		
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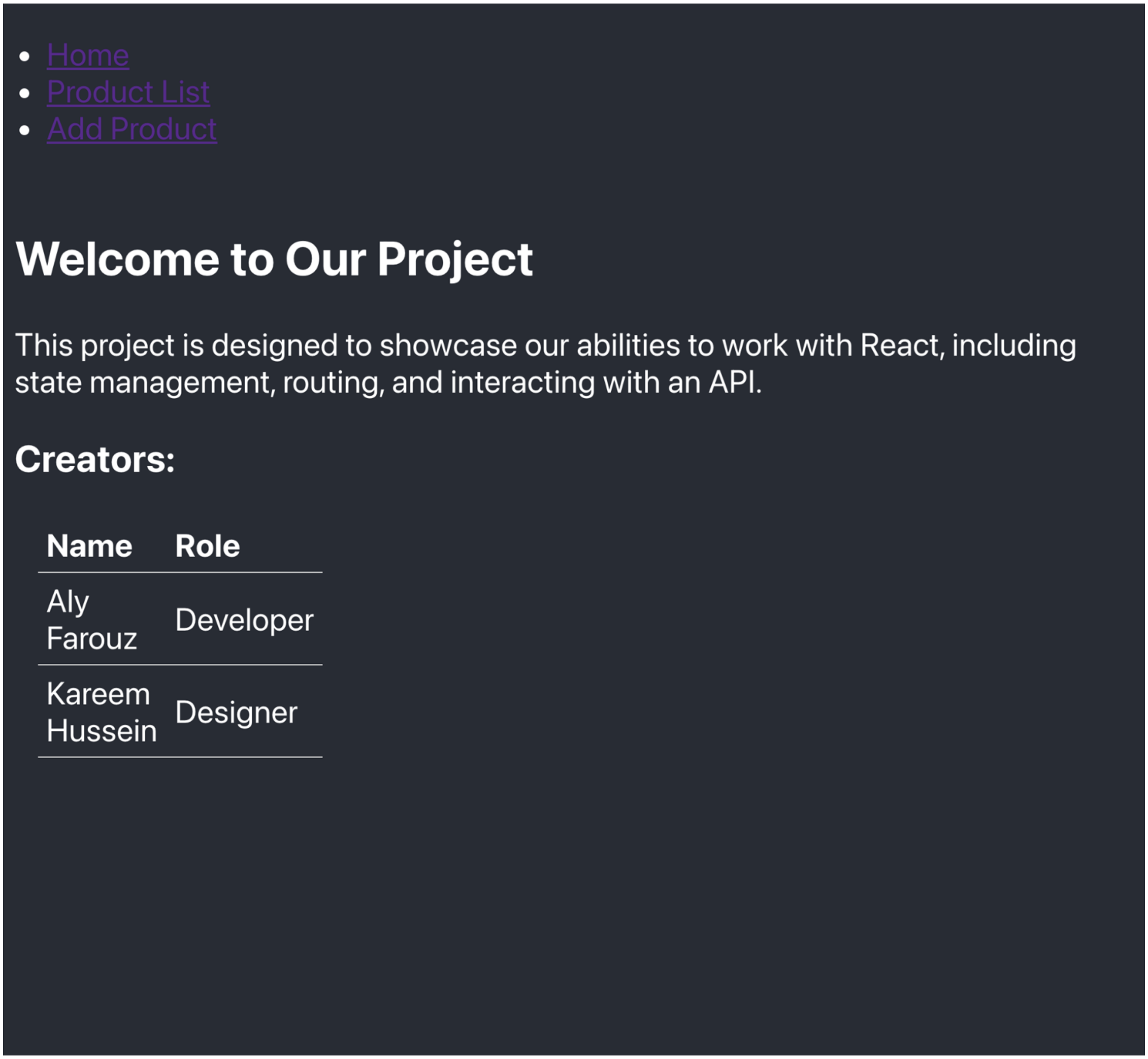
Kareem	Hussein	30187400

2.4.1

https://github.com/aly-farouz22/ENSF381_Lab_8.git

3.8.3



- Home
- Product List
- Add Product

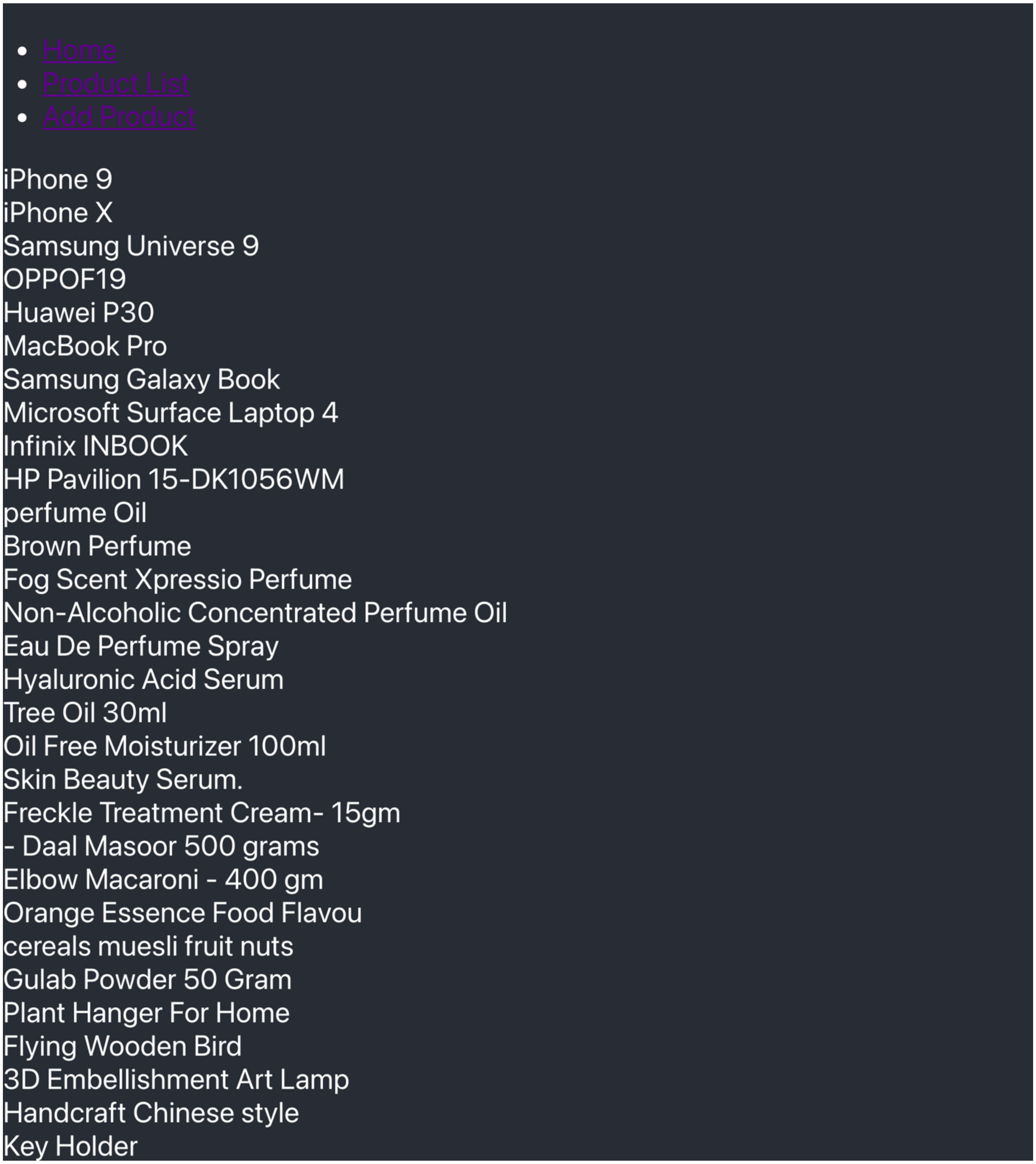
Welcome to Our Project

This project is designed to showcase our abilities to work with React, including state management, routing, and interacting with an API.

Creators:

Name	Role
Aly Farouz	Developer
Kareem Hussein	Designer

3.8.4



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- Product List
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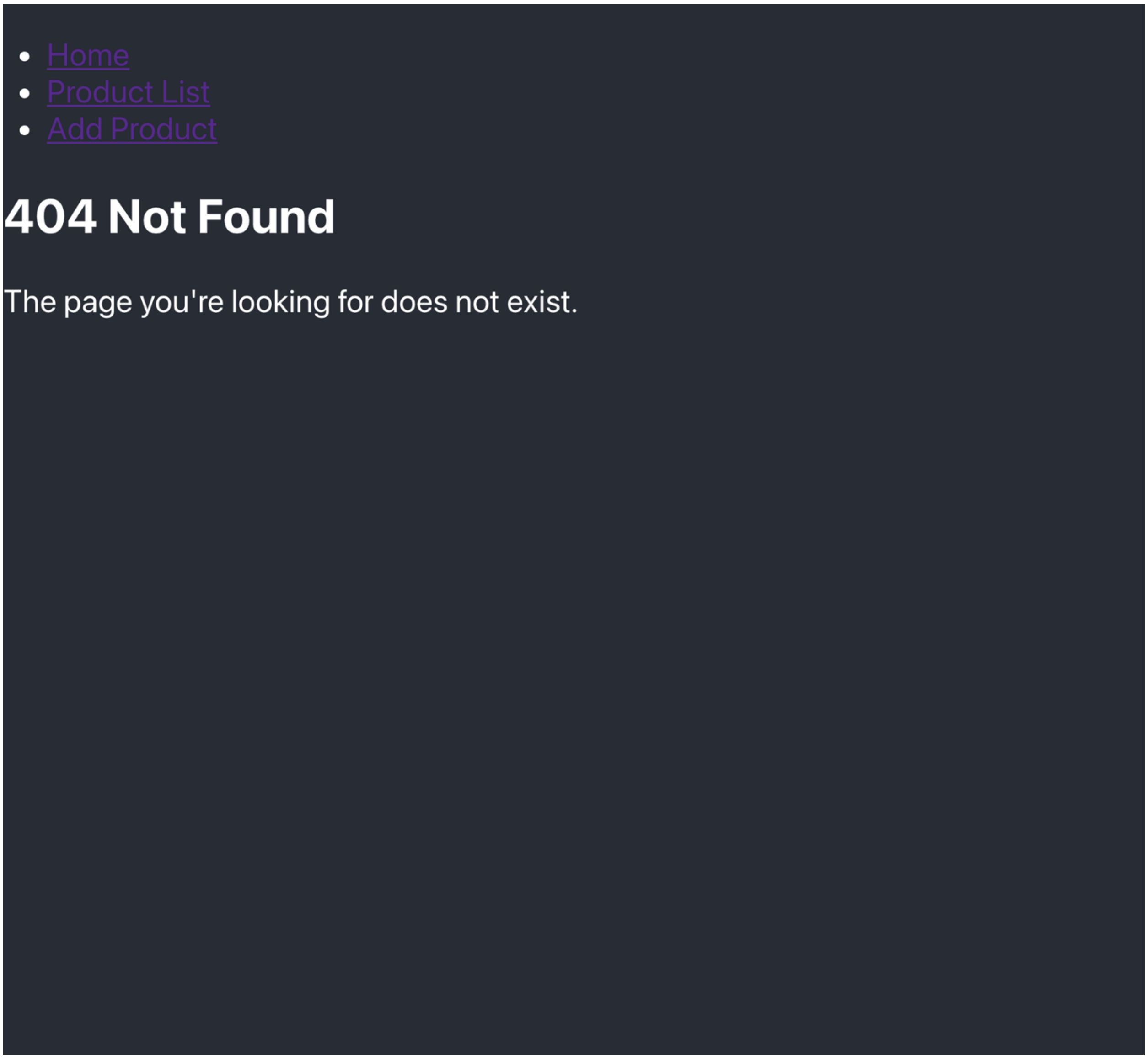
iPhone 9
iPhone X
Samsung Universe 9
OPPOF19
Huawei P30
MacBook Pro
Samsung Galaxy Book
Microsoft Surface Laptop 4
Infinix INBOOK
HP Pavilion 15-DK1056WM
perfume Oil
Brown Perfume
Fog Scent Xpressio Perfume
Non-Alcoholic Concentrated Perfume Oil
Eau De Perfume Spray
Hyaluronic Acid Serum
Tree Oil 30ml
Oil Free Moisturizer 100ml
Skin Beauty Serum.
Freckle Treatment Cream- 15gm
- Daal Masoor 500 grams
Elbow Macaroni - 400 gm
Orange Essence Food Flavou
cereals muesli fruit nuts
Gulab Powder 50 Gram
Plant Hanger For Home
Flying Wooden Bird
3D Embellishment Art Lamp
Handcraft Chinese style
Key Holder

3.8.5



- Home
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404 Not Found

The page you're looking for does not exist.

The application lacks a configured route for the "Add Product" page. Without a defined route, the application doesn't know how to handle the URL request, resulting in a "Not found" page.

3.8.6

Pros:

1. **Dynamic Styling**: Dynamic styling features are provided by JSON objects in React apps, which enable the development of dynamically adjustable styles. Numerous publications and documentation pertaining to CSS-in-JS solutions, such as Styled Components and Emotion, thoroughly detail this versatility. For instance, the official Styled Components documentation explains how JavaScript can be used inside React components to dynamically modify styles.
2. **Scoped Styles**: Scoped styles are intrinsic to JSON-based styling because styles are defined inside the component or handed down as props. This encapsulation lowers the possibility of style conflicts and improves code maintainability. The advantages of scoped styles are frequently emphasized in articles and tutorials addressing CSS-in-JS solutions, noting enhanced encapsulation and simplicity of styling within specific components.

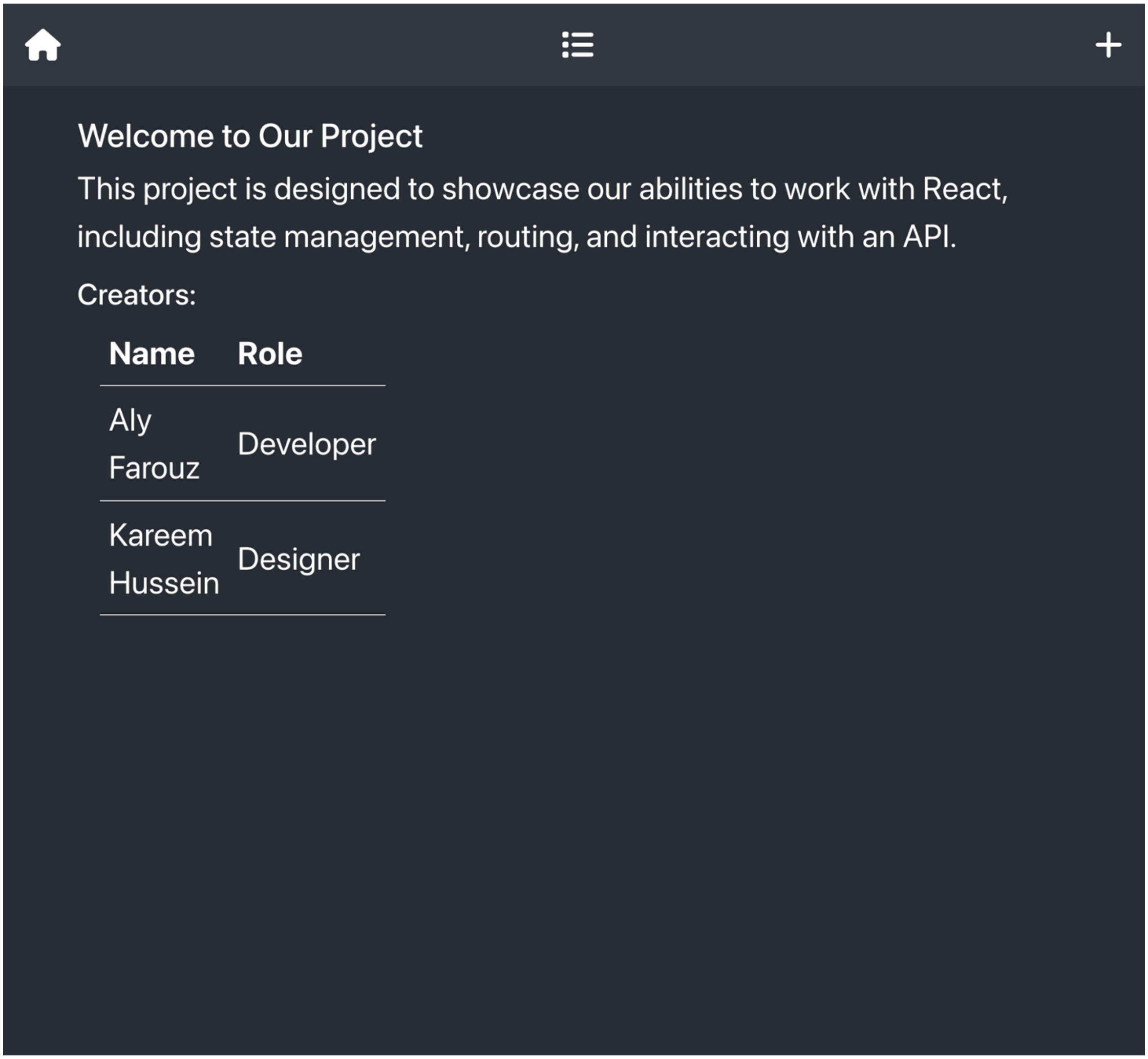
Cons:

1. **Limited Tooling Support**: Although JSON-based styling is more flexible, it does not have the same level of comprehensive tools support as CSS preprocessors such as Sass or Less. This constraint is brought up in talks among web developers and is frequently mentioned as a disadvantage of solutions that use CSS-in-JS. The trade-off between tooling support and dynamic styling capabilities is often discussed in articles contrasting various style strategies in React apps.
2. **Reduced Separation of Concerns**: By storing styles directly in JavaScript files, the distinction between markup and styling becomes less significant. In publications and blog posts examining CSS-in-JS solutions, this topic is frequently explored. Some developers have expressed worries over the effect on the organization and maintainability of the code. The significance of keeping a distinct division of responsibilities in web development projects is a topic that comes up frequently in conversations within the React community.

Reference:

1. **Styled Components Documentation** - https://styled-components.com/docs/basics#dynamic-styles
2. **Emotion Documentation** - https://emotion.sh/docs/introduction
3. **"The Trade-offs of CSS-in-JS"** - https://mxstbr.blog/2016/11/inline-styles-vs-css-in-js/

4.3.3



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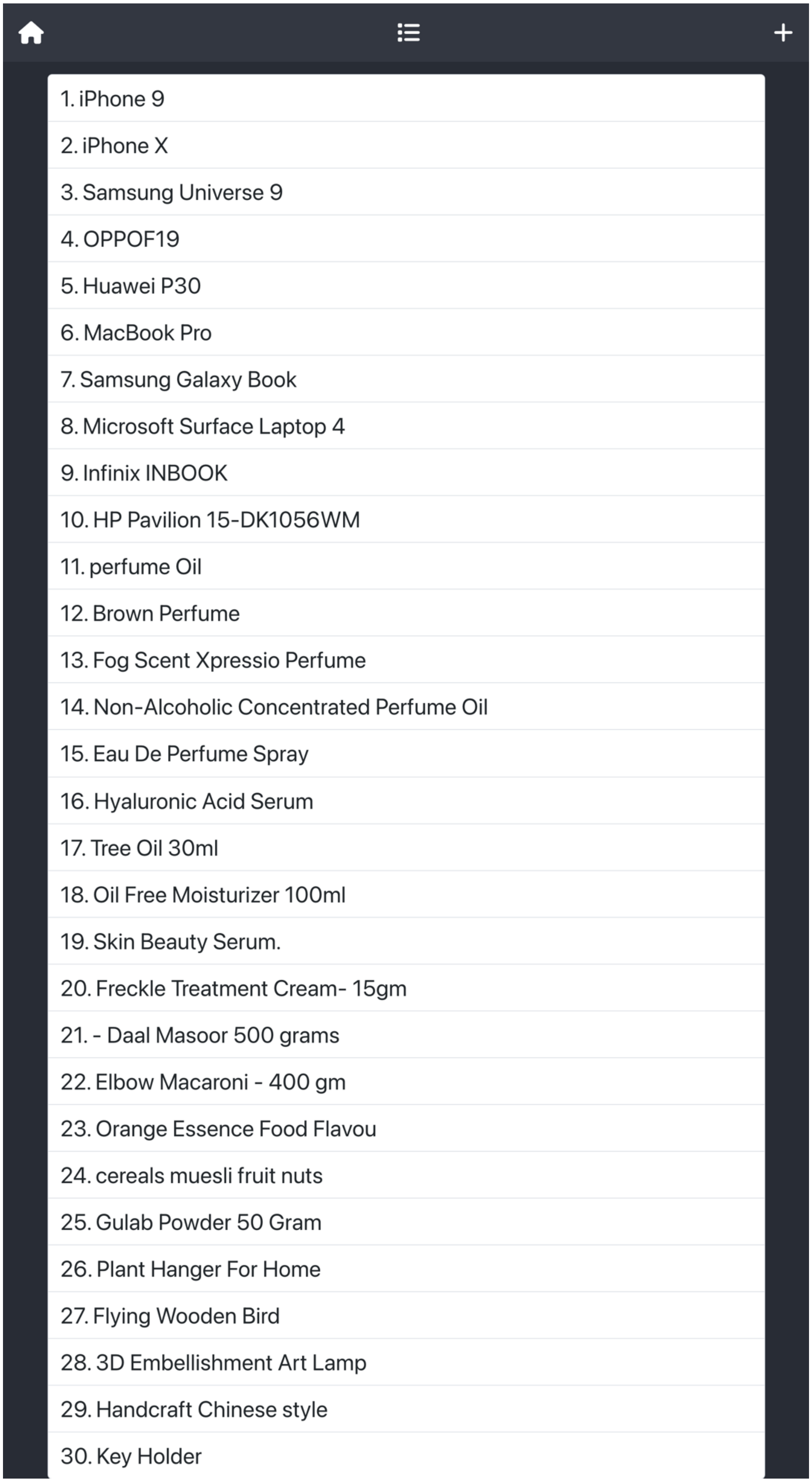

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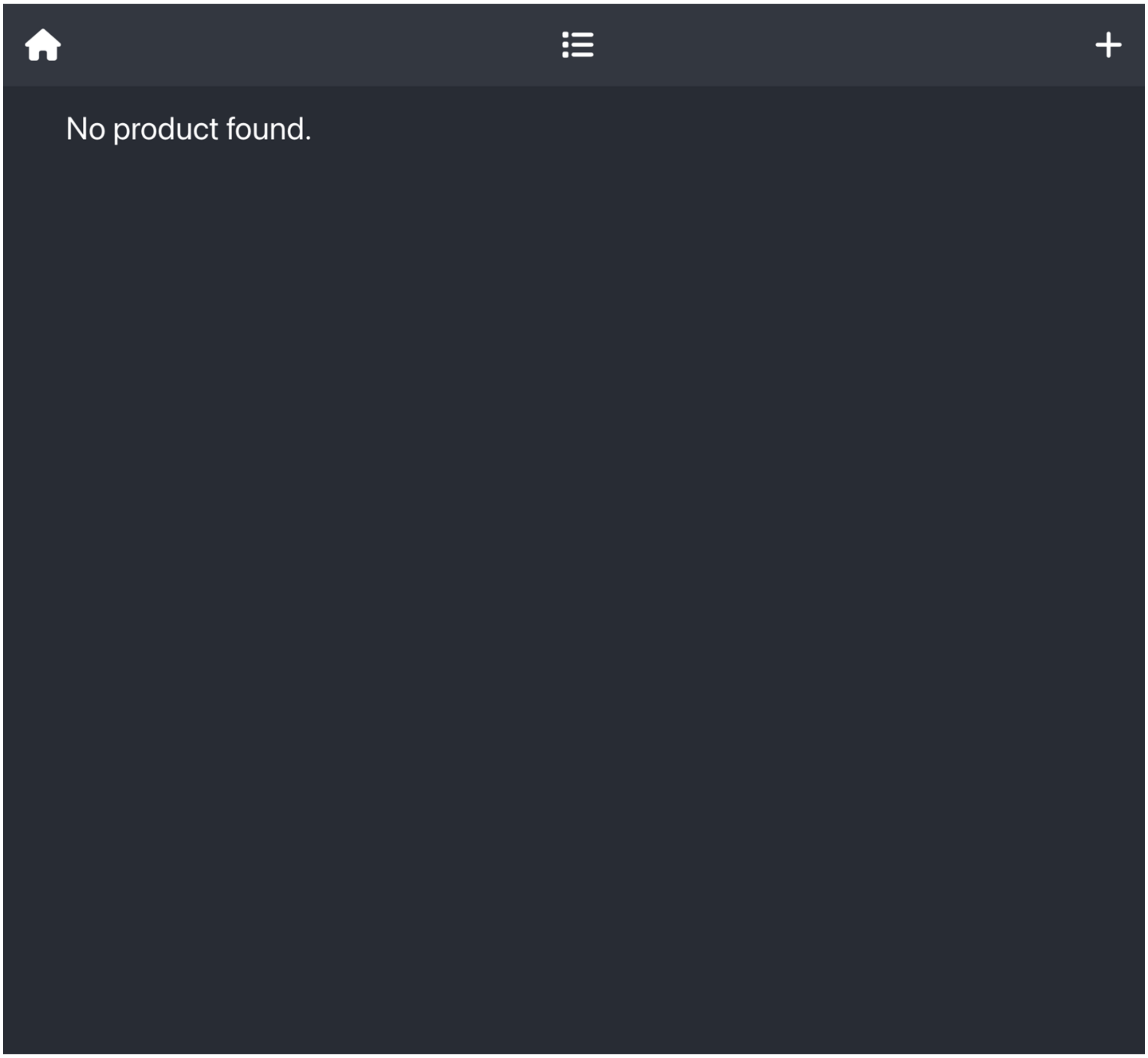

No product found.

4.3.6

[Place for your answer]