SECLOB TECHNOLOGIES

3rd Floor, Sahya Building
Govt. Cyberpark, Palazhi,
Kozhikode, kerala 673016

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MERN INTERVIEW ASSIGNMENT

Assignment: Build a Product Management Application

Duration: 2days

Requirements:

❖ Create a Product Management application using Node and React

❖ Functionalities required are :
  ➢ User authentication(Signup and login)
  ➢ Add category
  ➢ Add sub-category
  ➢ Add products to the sub-category
  ➢ Compulsory to add product multiple variants.
  ➢ Each variant should have respective ram, price and qty.
  ➢ Display the products
  ➢ Edit product
  ➢ Implement Wishlist
  ➢ Implement search box with product name
  ➢ Implement filter with sub-category
  ➢ Implement pagination
❖ Use backend architectures like MVC, Clean, etc
❖ More importance given to functionality.
❖ Write clean, readable, and well-structured code, and use meaningful variable and function names.
❖ Host Your application somewhere if possible

Figma:
https://www.figma.com/design/VQJvtPqJIM6rFcHa7qa4Ii/Demo?node-id=0-1&node-type=canvas&t=EuT1cf0QBbyqEjFw-0

Submission Guidelines:

❖ Create repository to your own GitHub account.

❖ Commit your changes regularly, with clear and concise commit messages.

❖ Ensure your code is well-documented with comments where necessary.

❖ Write a README file that explains how to run the application and any additional information you
   think is necessary.