1.\*Single Login Page with Role Selection: we can create a single login page where users are prompted to select their role (e.g., "Customer" or "Employee") or dispaly different links before logging in. After selecting a role, the application can route them to the appropriate dashboard or landing page based on their selection.

\*Role-Based Authentication: once a user logs in, you should implement role-based authentication. Each user account should be associated with a specific role (e.g., "Customer" or "Employee"). Role-based authentication ensures that users only have access to features and resources authorized for their role uses a seed method i think which okwamanj i was intending understanding it more

2. \*2nd Question about vat yes we do

Description of Service/Pro	oduct:	Price:
[Service/Product 1]	\$XX.X	<
[Service/Product 2]	\$XX.XX	<
[]		
Subtotal (Before VAT):	\$XX.XX	
VAT (Value Added Tax):	\$XX	.XX
Total Amount:	\$XX.XX	

This approach provides a clear breakdown of charges, including VAT, on the receipt so that customers can see how much VAT has been applied to each product or service they've acquired. Like we need the method of calculating vat on each service or product ukuze ekgcinen sikwaz uku display in the receipt coz as much as kungukuth its already been included in the service price but we do need to calculate it for displaying purposes

# 3. Relating products that may not be sellable query

These are some of products we may sell angiybon inking min ngyaz maybe abany bazoth why things like gels etc remember its not only blacks coming to this barber so other races have different kind of hairs that need different treatment so we some how need things like those

#### **Haircare Products:**

Shampoos and conditioners

Hair styling gels, pomades, and waxes

Hairbrushes and combs

Hairdryers and straighteners

Hair color and dye products

### **Beard Care Products:**

Beard oils and balms

Beard brushes and combs

Beard wash and conditioners

Beard trimmers and grooming kits

#### **Skincare Products:**

Aftershave lotions and balms

Moisturizers and facial creams

Cleansers and exfoliants

### **Grooming Books and Magazines, Health Care**

Books and magazines related to grooming, hairstyling, and fashion.

Supplements and vitamins for hair and skin health

## **Shaving Products:**

Razors and razor blades

Shaving creams and foams

Shaving brushes and bowls

### 4. Service Type thing

The Service class represents services like haircuts, shaves, and facials offered by the barber shop. The Product class includes physical products such as shampoos, combs, and grooming accessories. The Service Type/Category class categorizes services into types like 'Haircuts,' 'Shaves,' and 'Facials' for easier customer selection. Service types/categories primarily relate to services and don't have a direct relationship with products so service type doesn't depend on both products & services.

My question: between 3 options In our barber shop management system,

should we prioritize supplier self-service capabilities, allowing suppliers to manage their information?

or opt for an admin-managed approach where the admin oversees all supplier-related tasks?

Or a hybrid approach where suppliers can manage certain aspects of their information (e.g., contact details) while the admin handles critical tasks like payment processing or product procurement?