

Problem Statement: Purchase Order Module

You are tasked with implementing a simple Purchase Order module for an inventory system. The module allows the user to place an order by selecting a supplier and adding products with associated quantities and prices. The system will automatically calculate the GST (Goods and Services Tax) for each product and compute the total cost for each product, as well as the grand total for the entire order.

Technology: React (Frontend), API (PHP), Database (MySQL) (Use Xampp)

Requirements:

- Supplier Selection:**
 - The user must select a supplier from a predefined list (drop-down menu).
- Product Addition:**
 - The user will add products to the order from a predefined list (drop-down menu).
 - For each product, the user must input the quantity and price.
- GST Calculation:**
 - Each product has a fixed GST rate.
 - The system will automatically calculate the GST for each product based on its price and quantity.
- Total Calculation:**
 - For each product, calculate the total cost (Product price * Quantity + GST).
 - Calculate the grand total of all listed products (sum of individual product totals).
- Order Submission:**
 - After reviewing the details, the user can submit the order, which should be saved and view Invoice.

Refer Wireframe below

Supplier:	<input type="text" value="Select Supplier"/>	Product	<input type="text" value="Select Product"/>
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Code	Product Name	Size	Quantity	Cost Price	GST(18%)	Total
1001	Parle G	20mg	1000	10	1800	11800
1002	Cadbury	10mg	1000	20	3600	23600
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.						
Grand Total						35400

Submit & View Invoice