FINVORY

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Team 4 "The POOwer Rangers of Programming"

List of Features

The system shall:

- Manage inventories of returned items (defective or due to an incorrect purchase) in a temporary obsolete inventory until their final destination is determined: reassignment to a new inventory with a new price or disposal.
- Assign a location for the main inventories managed by the system, so that the customer can find the product they need.
- Allow the Company Account to assign three different prices to each product based on the type of buyer according to the benefits each one has. In addition, these pricing rules can be modified by the Company Account whenever required.
- Allow the company's client to graphically explore the inventory and, if desired, contact the company via the phone number that will be displayed.
- Allow the customer, when generating an invoice, to search for the client using the parameter they need (name, RUC, business name) so that the corresponding data is filled in automatically, and the seller only has to enter the products to be sold and the total is calculated automatically.
- The system must automatically calculate the gross revenue generated by the company account. The TotalGrossProfile will display the cumulative total of all recorded sales, while the TotalGrossDay will reflect the gross revenue corresponding only to the current day.
- Enable the selection of the payment method, whether cash, transfer, or check, to provide the company's customer with greater convenience when purchasing.

- Generate and display three types of reports—sales, customers, and suppliers—using line charts. The sales report identifies the most popular products and peak demand periods; the customer report analyzes purchase quantity and frequency to identify the most active customers; and the supplier report evaluates performance and supply frequency. All reports can be exported to Excel for further analysis and data backup.
- Allow the Company Account to configure multiple tax rates (e.g., VAT, service tax) in accordance with current legal regulations. The system should automatically apply these rates to invoices and update all related calculations when tax parameters are modified.