Supermarket Shopping Application

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Description:

We have been asked to develop and an Supermarket Shopping Application (SSA) for a local supermarket. This application will enable customers to buy products, as well as proceed checkout their shopping card toward make payment for their order. Also, they can track their order history if they have registered an user account in application. Moreover, they can update their profile, as well as update the payment information which includes credit/debit card information and shipping address.

When a customer first open SSA, he/she views products from home screen. Products are organized follow category list. He/she adds products to their shopping cart and continue shopping or they proceed checking out. Also, SSA will verify the product from stock whether these products are available.

For customers who have logged in to application which the shipping information and payment information supplied, he/she has more "Buy 1-Click" feature on a specified product. Also, they can enable or disable this feature from their settings.

Once the customer has completed choosing products, customers can proceed checking out their shopping cart. The SSA also will look up the promotion information whether there are any discounts applying to products in this shopping cart. After that, customer can go to payment screen to complete their order by supplying the bank card information, as well as the shipping information.

Especially, customer will belong to different types Standard, Silver and Gold. When customer first register to the SSA, their type are Standard. They can be promoted to another type depend on total amount of their order values in the history. He/she also will receive a discount percentage on next their orders in future.

Main features:
- Login
- Register
- View Items
- Manage Cart: add, edit, delete item in cart
- Make Purchase
- Buy 1-Click
- Update Profile
- Update Settings
- Manage Orders: include checking out

Use case: