Online Grocery shop

Internet Programming

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Project Specification :

User registration – the user can create an account and log in to the website using their email and password.

Categories of products - the website will have categories of different products such as milk and dairy, snacks, beverages, fruits and vegetables. The product cards will include the item name, item price, description and quantity.

Shopping cart – the customers can add, delete items to the cart page before checking out.

Checkout/Payment process- the payment process will include paying online with a credit card and process the payment.

Product Management – the administrator can add ,delete ,edit from the website and manage the pricing and availability also.

Provide Revenue : the administrator will be able to know the revenue/profits of the total sales that has been done in the website.

Project Scope:

Our online grocery shop aims to help the customers have a comfortable, easy, user-friendly and reliable shopping website which will help the customers to order day to day groceries while they are at home and even pay online. The user is able to surf through the many categories the websites offer such as milk and dairy, chips, cereal, snacks and fruits and vegetables. This also makes it easier for the user to only check what’s available or check the prices of each product for example other than leaving the house and go to a physical grocery shop to only check the price. The website also helps users with social anxiety to shop as there will be no interaction with anyone when shopping for groceries other than the delivery man. The website is very easy to use that even children will be able to order snacks but of course with parents authorization because the payment requires a credit card. The website will save busy people’s times and will help also elderly people and disabled people to shop with no burden.

Users (end-users, administrators, etc.) and their access privileges:  
  
  
The administrator has access to the dashboard, from which he or she can add and edit products.

The end-users are customers that accesses the website, can navigate between webpages, and buys products.

Project inputs and outputs:

Project Input : product data, user data .

Project output :sold products

Preliminary data :

popular grocery items

Assumptions :