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Online Grocery Web Application for Creating and Managing Grocery List

Monark Modh

monarkmodh@gmail.com

Thakur Polytechnic, Mumbai,
Maharashtra

Krish shukla

kkrishshukla02@gmail.com

Thakur Polytechnic, Mumbai,
Maharashtra

Prajwal Rai

prajwalrai222000@gmail.com

Thakur Polytechnic, Mumbai,
Maharashtra

Samir Gosavi

samirgosavi25@gmail.com

Thakur Polytechnic, Mumbai,
Maharashtra

Vaishali Rane

vaishali.co@tpoly.in

Thakur Polytechnic, Mumbai,
Maharashtra

ABSTRACT

Online looking has been called a speedily growing business, and though on-line grocery looking has not followed these same growth patterns within the past, it's currently being recognized for its potential. As such, the main target of previous on-line looking analysis has rarely encompassed this specific retail market, with the present studies focusing primarily on consumers' motivations and attitudes, instead of however customers really buy groceries on-line. Therefore, this thesis has the target of uncovering a number of the small print of shopper higher cognitive process processes for this specific on-line retail market, details which may facilitate more each tutorial analysis and social control information.

Keywords— Design, Types of Users, Use Case for Online Grocery, Pros, Cons

1. INTRODUCTION

Online grocery searching has not been accepted as absolutely as different kinds of on-line getting like books, DVDs and CDs. Despite all the potential edges to a client, five hundredth of users ne'er end their initial grocery search and solely V-J Day of on-line grocery shoppers come to buy on-line once more. Clearly, there's a tangle. whereas several factors could play a vicinity during this poor performance, initial analysis suggests that poor usability of on-line grocery searching systems may be a major issue and thus a lot of analysis has to be conducted into user style of those kinds of systems and also the style of errors that users might build list interacting with these systems. it is a dream return true for today's generation Specially, for all those that continuously needed to try and do grocery searching on a budget. the requirement for on-line grocery has emerged owing to amendment in operating conditions over the last decade with each partners operating for long hours. Also, with urbanization and soaring land costs, it's become tough to seek out great

amount of land among cities like Mumbai, urban center to open giant stores. Hence, the new hyper-local markets area unit being opened in outer areas leading to the magnified distances that one should trip get to hyper-local store. This let alone long asking queues leave very little time for individuals to buy on stores. aside from this, the ever present presence of net has created it potential for the grocery stores to travel on-line and has resulted in growth of e-tailing. Although, from outside the trade for on-line grocery appearance terribly enticing, but not several start-ups during this domain were able to survive deed few players within the market. This report covers 3 major aspects of this trade as well as attractiveness of this trade, challenges and opportunities for the present on-line players and the way offline retail giants like a lot of, Reliance contemporary will build their whole in on-line grocery house. a giant advantage, considering today's busy lifestyles. we will buy groceries anyplace and anywhere. rather than wanting around for merchandise, we will merely explore for the actual item during a whole and add that to your cart additionally, searching for is instant -you do not waste time standing in queues.

2. DESCRIPTION

2.1 Design Creation and integration

We've created a brand-new web site style for the consumer matching to its brand and stigmatization material provided. Upon consumer approval, style has been integrated into web site.

2.2 Cash on Delivery

No payment entry has been integrated during this web site. However, we've integrated money on Delivery Payment methodology for acceptive orders.

2.3 Types of users

This web site has following styles of users:

2.3.1 Front Users: At front web site, there'll be following styles of users.

- a. **Website Visitor:** This sort of user is going to be able to browse all the CMS managed pages and merchandise on the web site. They will get to get registered with the positioning for creating purchases. Guest Checkout isn't allowed.
- b. **Registered Customers:** This sort of users can have their personal login data so as to login within the web site. this sort of user is going to be able to act with the web site in several manners like, create an acquisition, track the order, changes watchword and access My Account section.

2.3.2 side Users: At side web site, there'll be following styles of users.

- a. **Sub-Admin (Restricted Privileges):** This sort of user can have restricted access to side. website admin are going to be able to produce this sort of user and assign permission to them.
- b. **Website Admin:** This sort of user can solely be one user. This admin user can have full access to any or all options and functionalities of the web site. This user are going to be able to manage the websites with all totally different modules mentioned during this scope of document.

3. DESIGN OF WEBSITE



Fig 1: Home Page

3.1 Shopping cart

- 1)It stores product info
- 2)It's a entrance for order, catalogue and client management
- 3)It renders product knowledge, classes and web site info for user show
- 4)It also Shows available products with different special offers available on the products.

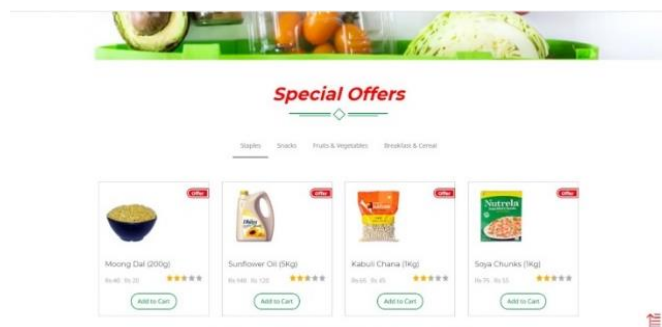


Fig 2: User Interactive Mode

3.2 Delivery and Orders

Users during this case have the power to order merchandise from the company's web site and select a slot for the delivery. Few websites force users to pay on-line before the order, and few provide money on delivery payment possibility too. Order page shows the order placed by client and it stores all the previous information additionally.

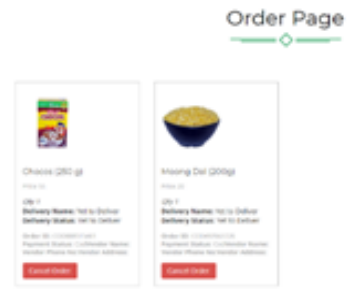


Fig 3: Orders

3.3 Product List (Admin)

Here Admin Can Add/Edit/Remove products according to the available stocks present in his/her Shop/Store.

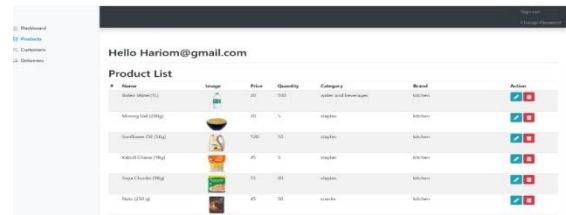


Fig 4: Admin Panel

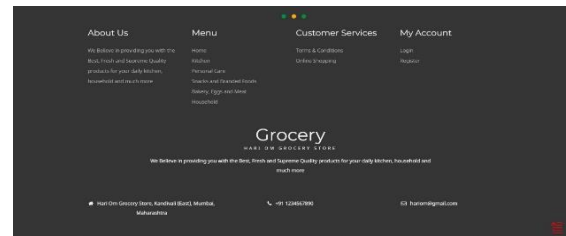
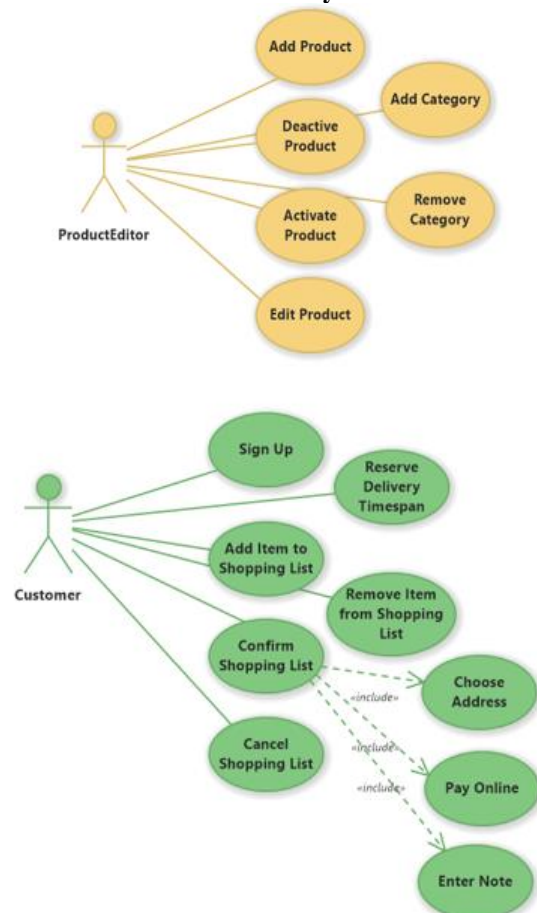
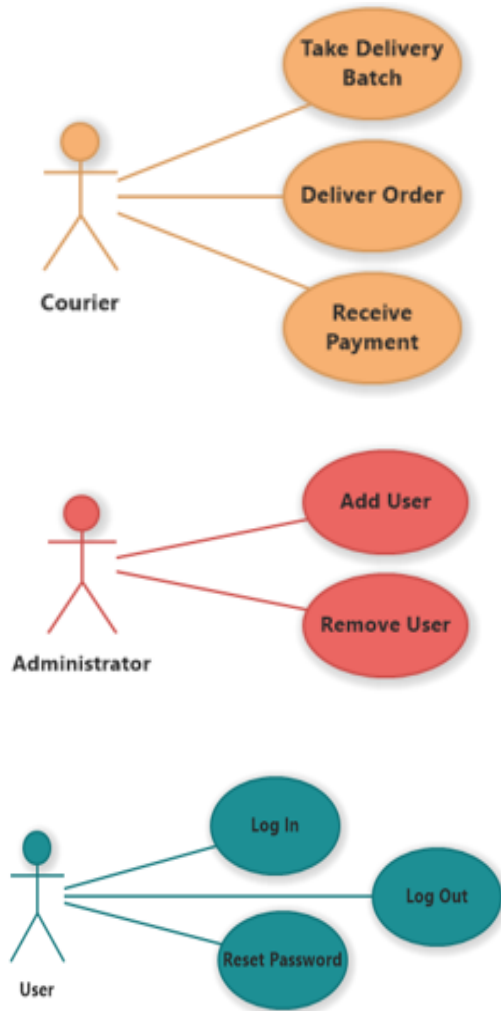


Fig 5: About Store

3.4 Use Case for Online Grocery





3.5 Pros

1. Require less effort
2. we can compare the cost of grocery in different shops
3. we can find everything at same places
4. Lighten your paper trail

3.6 Cons

1. we've solely money on delivery possibility in our web site.
2. No order pursuit possibility is accessible.
3. Delivery may be a challenge
4. It may be dearer. counting on the shop, there may be further prices for usage and delivery fees.
5. you can't handpick every item.

4. CONCLUSION

Grocery website is most important requirement in present day or in this pandemic it became more important because staying home and safe instead of risking your lives by going out so we as a group decide to design a website for a shop and we have learned lots of concepts regarding website development. This project turned out to be very useful for us.

5. ACKNOWLEDGEMENT

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