

# OneClicq

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# INTRODUCTION

**OneClicQ** is an E-Commerce site for retailers to make their product at high reach within the system and for the customers who can search the product within the system very quickly. The Customers can earn DQ coin after every purchase done within in the system. OneClicQ, the place to find the best products for every taste and occasion. Working only with reliable suppliers so that you only receive the best quality product. The features that are provided in the proposed system are choosing products faster and easier way in one place. Saving time by traveling to the vendor/seller's place. Good/Trusted products are provided.

# Objective

- ① The objective of the OneClicQ is to handle the retailing shops online especially pathayapura (Kudumbashree products).
- ② To generate the reports quickly.
- ③ To provide the offers easily.
- ④ To keep information of the customers and the products.
- ⑤ To store data in database where all the information will be stored safely.

# Existing System

- ① Running business as a physical store.
- ② Online platforms allows small vendors to sell their products.
- ③ Maintaining report.
- ④ Providing offers.
- ⑤ Manual system of vendors are prone to error.
- ⑥ Consumes large volume of paperwork.
- ⑦ Making reach of the product becomes difficult.
- ⑧ Not verified vendors are within the existing system.
- ⑨ Not Trusted products are provided by some vendors.

## Proposed System

- ① The system's authority will be fully handled by Admin.
- ② The system will allow vendors to add numerous categories and products.
- ③ The system will handle the retailing shops online.
- ④ The system will provide the verified vendors.
- ⑤ The system will generate the reports.
- ⑥ The system makes maximum reach of the product.
- ⑦ The system will provide quality assured products.
- ⑧ The system will keep the track of the customers and the products.
- ⑨ The system will provide a DQ coin feature to customers while purchasing goods.
- ⑩ In this system the admin will allow the vendors to provide the offers to customers.
- ⑪ The system will require the registration of customers at the time of purchasing products.

# Admin

- 1 Admin will handle the whole system.
- 2 Admin will allow /reject the vendor's application letter.
- 3 Admin will allow /reject the permission of adding products.
- 4 Admin will allow /reject the permission of adding offers.
- 5 Admin can generate the reports based on customers.

# Vendors

- ① Multiple Vendors will be able to part of the system.
- ② Vendors will provide an application letter to the admin for being a part of the system.
- ③ Vendors can notify the admin for the rejected application form, products, offers.
- ④ Vendors will add the products based on categories.
- ⑤ Vendors will provide the offers to the products.
- ⑥ Vendors can generate the reports based on customers.
- ⑦ Vendors can generate the reports based on orders.

# Customers

- ① Customers can directly visit the site without registering in the system.
- ② Customers can search the product from the system.
- ③ Customers can compare the product in basis of price within the system.
- ④ Customers can view the product.
- ⑤ Customers can add the product in to wishlist.
- ⑥ Registration needed at the time of purchasing product.
- ⑦ Customers can earn the DQ coins after every purchase which can be used further for purchasing products from the site.



# Technical Feasibility

- 1 Only requires desktop and internet connectivity.

# Economical Feasibility

- 1 No need to invest more in the organization therefore.

# Operational Feasibility

- 1 Not so complex to use, anyone can handle with less knowledge.

# Hardware, Software and User

- ① Processor : Intel Core i3 and Above
- ② RAM : 4GB
- ③ Storage : 500GB Hard Disk
- ① Operating System: Windows 10
- ② Front end : Php(Laravel Framework)
- ③ Back end: My SQL
- ④ IDE: Visual Studio
- ① Desktop (With Browser & Internet Connection)

# Admin

- 1 Sign in to the system.
- 2 Approve/reject the application form of vendors.
- 3 Approve/reject the products added by the vendors.
- 4 Approve/reject the offers added to the products by the vendors.
- 5 Admin will get a notification from the rejected task such as vendor's application forms, products, and offers.
- 6 Admin can generate the reports of customers.

# Vendors

- 1 Registering to the system.
- 2 Login to the system.
- 3 Sending notification regarding rejected task such as application forms, products, and offers.
- 4 Adding the products based on categories.
- 5 Adding the offers to the products.
- 6 Generating the reports based on customers.
- 7 Generate the reports based on orders.

# Customers

- 1 View the System.
- 2 Search the product from the system.
- 3 Compare the product in basis of price within the system.
- 4 Add the product in to wishlist.
- 5 Registration to the system.
- 6 Earning DQ coins after every purchase and the time of registering to the system.