

MINI PROJECT ABSTRACT

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Online Kids Store

The main objective of this application is to make purchase kids products by searching, viewing and selection of a product easier. The search engine provides an easy and convenient way to search for products by category. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. The application also provides user to add product to the shopping cart by dragging the item to shopping cart. This system also has an order tracking system. After every successful order customer is given a unique tracking id. This tracking id tells current status of the order. Admin update this tracking id according to the current status of order. Customer can login to the web portal and get to know the current status of the order.

Modules of the Store

- **Admin login :**

The website administrator have entire control of website. Also manages product details, view reviews, react to reviews, managing orders, view payment status, track details ,shipment details.

1. Login
2. Managing stock of products
3. Managing order
4. Add products
5. Respond to reviews
6. View payment status
7. View customer
8. Update policy details

- **Customer :**

To purchase products from website the customer should register to the site .After registration customer can log into the website by entering relevant details.

1. Login/Register
2. View products and its specification
3. Search product
4. Edit cart
5. Write review
6. Order confirmation
7. Payment

- **Staff :**

The details of product ordered by customer can be viewed by staff and make ready products to be picked up by the delivery agent.

1. Login
2. View order details.
3. Update packing status
4. View and track shipment status

- **Delivery Agent :**

The delivery agent need to register with email or mobile and also undergo verification section. The delivery agent can see the products which are ready to be picked up from shop.

1. Login
2. View packing status
3. Update shipment status

- **Advertising :**

This module provide the product which is existing with a particular set of features and most of them share standard features. The advertising can be paid form promotion of ideas or services by a sponsor.

Main Functionalities

1) A Home page with product catalogue

This is the page where the user will be navigated after a successful login. It will display all the product categories and can be searched by product name.

2) Search

The search engine provides an easy and convenient way to search for products by category. A search by keyword option is provided to the user using a textbox. The keyword to be entered should be product names.

3) Product Description

If the user would like to know details about a products then they can click on the title from there it will be directed to a desired page. It includes the notes on the product content.

4) Shopping Cart

The user can manage a shopping cart which will include all the product selected by them. The user can delete and update his shopping cart. A final shopping cart summary is displayed which includes all the items the user selected and the final total cost.

5) Managing user accounts

Each user should have an account to access all the functionalities of website. User can login using login page and logout using the logout page. All the user sessions will be saved in the database.

6) Administration

The Store owner will be provided with special functionalities like

- Add or delete a product category

- Add or delete a member
- Managing customer orders.

WORKING OF NATURAL SYSTEM

In natural system people have to physically visit the store for purchasing kids products of their needs. They search the needed item by the help of the store keeper manually. In this method time as well as physical work is required. There is a chance that the customer demanded product or item is not available on the store.

All records related to Products, Sales, Payment are stored in registers or database. The whole data manually managed by assigned person. The person maintaining records has to take great risk.

DESIGNED SYSTEM STUDY

In the Online Kids store, the customer can purchase kids items through a web browser and the customers can search for products as needed according to category. The items or products are divided into many categories. Selected item can add to the shopping cart and finally purchased.

The store owner can manage products, categories, delivery and the customers.

The user can login using his account details or new customers can set up an account by registering.

Technologies Used

FRONT END : Html,css,bootstrap

BACK END : python(django)

DATABASE : mysql