**Shopping Palate**

Team : Canny Creators

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**Milestone no. 4**

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**Functional Area**: Online Shopping

**Application Summary:** The Shopping Palette is an online shopping site with variety of products . We provide best products to the customer . We designed an online shopping site for all girls to give them online Facility of buying stuff with much ease. We offer many variety like Accessories, Bags,Clothes, Hair and makeup ,Beauty items, shoes. We have Database for the website, where the administrator can make changes, add new items and so on.

Once the user visit our site and they want to order something then they have to create an account.

Once they create account and add item to the card they are automatically directed to PayPal and all the transactions are stored in database. Administrator can edit ,add ,check database . The website has Best selling item where customer can know about the item which is very much in and are in great Demand. We provide user much quality assured product Than other website Thinking every aspect ,even price which is much economic.

User feedback are highly appreciated in order to improve our Website. We believe in Working in pace with user in order to expand our business all around the world. We believe in doing something good for the society , so we also have a charity Thing where user are free to donate! And can work for society Needlesly. Everything is stored in our database.

**Application Guide**:

i) Master pages -This is the main page which link to all page of the website. Master page links to Home,Category,Aboutus,Bestsellers,Feedback,Login,Admin,Charity,Your profile page. The master page adds these links to both the header and footer to easier navigation.

ii) .aspx pages -

1)About.aspx: This is a static page to display about the website.

2)AddCategory.aspx- This is a dynamic page. Admin will have a access to this page where he can Add and Edit the Category and make changes.

3)AddProduct.aspx- This is a dynamic page. Admin will have access to add product.

4)Admin Default- It provides link for the admin to add/edit category , add a new product, View/edit a product.

5)BestSellers.aspx -This page is a dynamic page which will inform user about the best sold out item so that they will have a idea about products which are in.

6)Cart.aspx - This is a dynamic page. The transaction is going to store in database. Admin can know about everyday transaction or any date transaction just by writing query.

7)Category.aspx -This is a dynamic page as all the category item are stored in database i.e. Images of product.

8)Charity.aspx - This is a dynamic page. user can donate to society needlessly. It's a dynamic page where all the details of the amount will be stored and also they have some choice whom they want to donate.

9)EditProduct.aspx-This is a dynamic page where admin can edit product.

10)Feedback.aspx- User can provide Good/Bad feedback. Admin will see all the feedbacks and will inform coworkers to improve on the feedback basis. It's a dynamic page.

11)Home.aspx-This is the page which links to all pages on website.

12)PayPal-For transactions we are using PayPal .

13)ProductDetails.aspx- This is a dynamic page where user can check out the description of the product.

14)SubCategory.aspx- This is a dynamic page. When user will choose category they will also be able to look products in it.

15) Viewproduct.aspx - This is a dynamic page which Admin will have acces where he can have a look of all the products.

16)Login.aspx—The login control is placed on this page which allows the user to login or create a new account, change an existing account, Recover password.

Homepage: linked to login page,Categorypage,login,admin, about us, best seller,feedback,charity, your profile.

iii) Html pages-Error.html - The user is redirected to this page in case of unhandled exceptions in the web page code

iv) User controls -We have one UserInformation.ascx. It has the information of the current logged in user and also provides functionality to update the profile information of the user. Admin can edit the roles of the users and also view the profile information of other users.

v) Class files (business-tier classes, etc)- App\_Code directory has this files in it.

Cart.cs - In this file the item are add,edit,updated and transaction are methods in which Property are defined.

Category.cs- In this file category name and category Id are Methods in which property are defined.

Product.cs- In this class ProductId ,Product Name, Product Image ,Product Price, In stock, Sold, Quantity property are defined.

ShoppingDB.cs -Method to retrieve the data to get category, know product by categoryid, Best selling product, item sold , know Product by ProductId ,Add new Category, To return add product, check whether product or category is there or not, Image, update & delete the product. Total Amount from the database.

vi) Databases - There are two database they are

ASPNETDB.mdf :Provided through the ASP.NET Configuration. This database manages the data of Memberships, user profile information, User id-passwords and roles of the users.

SHOPPINGPALATEDB.mdf : This is the database for the website. Everything is stored in this database. All the data of website pages are provided from this database. This database manages Image, Product, Category, Transaction amount, Amount for charity, valuable Feedback.

vii) Other supporting files (Themes & Skins, XML files, sitemap files, etc.)

Web.Sitemap: for navigation display. Sitemap Path are set on the master page.

CSS file**:** We downloaded the template from web we made some of the changes according to the need and look.

**Role Description**

The roles created for this websites are only two.

Admin role: The Admin role have the access to all the pages in website.

User Role: The user role will not be allowed to access the Admin.aspx page other than that all the pages are accessible to user.

**Application Roles**

**1) Administrators ID and Password:**

**UserID :** admin

**Password :** admin12345!

**2) User ID and Password:**

**UserID :** user

**Password :** user12345!

**Project Requirements**:

|  |  |
| --- | --- |
| 5 interlinked Web forms (.aspx pages) that display dynamically-generated content **per team member** | Add/Edit Category.aspx  AddProduct.aspx  BestSellers.aspx  Cart.aspx  Category.aspx  Charity.aspx  EditProduct.aspx  Feedback.aspx  ProductDetails.aspx  SubCategory.aspx  ViewProduct.aspx |
| At **least** 5 database transactions (a transaction includes selecting, inserting, updating, or deleting data from the database) **per team member** | 1)AddCategory:SqlDataSource1  Insert, select, delete, update  2)Add Product: ObjectDatasorce1  Delete,Insert  3)Charity:SqlDatasource1  Select  4)Edit Product: SqlDataSource1  Select,Update,Delete  5)Feedback: SqlDatasource1  Select  Sqldatasource2  select  6)ViewProduct:Sqldatsource1  Select  Sqldatasource2:select  7)Category: Ado.Net  Select  8)SubCategory:Ado.net  Select  9)Best Seller:Ado.net  Select  10)ProductDetail:Ado.net  Select  11)Cart:Ado.net  Select,Insert,Update |
| User/Role management for at least 2 roles | Admin ,User |
| Preservation of state (may include cookies, session state, application state, cross-page posting, or querystring) | Session variable is used to store the productId, CategoryId in database.  Query string is used to move the CategoryId , ProductID from One page to Another |
| 10 different ‘basic’ ASP.NET Web controls (those that map directly to an html tag) | Textbox  Radio Button List  Label  Dropdown List  Button  Hyperlink  Image  Link Button  Bulleted list  Panel |
| |  |  | | --- | --- | | Input validation for **all** free-form user entries |  | | Required Validation  Compare validation  Validation summary  Regular Expression validator |
| |  |  | | --- | --- | | 1 user control |  | | Login control |
| 1 navigation control | Web. sitemap |
| Advanced Controls | ListView  GridView  FormView  AddRotator  File Upload  Ajax Calendar Extender  Ajax HTML Extender  Login  Password recovery  Create User  Change Password |