# ASP.NET Final Project Documentation

**Project Name** – Online Customer Portal for a Fashion Merchandising Site

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**Database Design** – The database has got the following tables:

1. **Users Table** – this table consists the login and other information about the users who register in the site.
2. **Categories Table** – this table consists of two columns, one for category id and second for category name.
3. **Products Table**– products table consists of all the data need to add a product like, product id, product name, category to which it belongs, sizes, colors, descriptions and material information.

**Pages Design** – the website has got the following pages:

1. **Home Page** – The home page is a static page with a banner at the top and range of products following the banner. All the content in this page are static.
2. **About Page** – The about us page is a static page which has content related to the company.
3. **Product Pages** – The product page has got 3 drop-down menus with pages for each category. Each category pages are a product listing page. All the products are listed dynamically from the database. It shows the product image along with few information like sizes and colors and price. There is a buy now button for each product which redirects you to the product details page.
4. **Product Detail Page** – The product detail page shows up when you click on the buy now button of any product in the product listing page. It shows all the information about the product like its name, image, cost, available sizes, colors, description and material information. You can choose the color, size and quantity and add this product to cart. All the information is coming dynamically from the database depending on the product id which has been passed from the product listing page to this page.
5. **Cart Page** – The shopping cart page shows you all the products that has been added to the cart by the user. You can checkout from here.
6. **Order Placed Page** - When user clicks on checkout button in the cart page, it is redirected to the order placed page with a thank you message. It is a normal static page.
7. **Contact Page** – The contact page is a normal static page which consists of a inquiry form with validations and contact information.
8. **Thank You Page** – When user sends a message using the contact form in the contact page, it is redirected to the thank you page. It is a normal static page.
9. **Login Page** – The user can login to his account using the login page. The user needs to add his email and password which he has mentioned during registration. This is a dynamic page as the login checks the user database and performs further actions. This page has got proper validations as required.
10. **Grid View Page for Admin** – This page enables you to add/edit products. You can add a new product or edit/delete old one. It uses Grid View control to display data and to edit/delete them.