

# Ceramika Online Portal for Ceramic Industry



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## **Abstract:**

Electronic commerce, commonly written as e-commerce, is the trading or facilitation of trading in products or services using computer networks, such as the Internet. Electronic commerce draws on technologies such as mobile commerce, electronic funds transfer, supply chain management, Internet marketing, online transaction processing, electronic data interchange(EDI),inventory management systems, and automated data collection systems. Modern electronic commerce typically uses the World Wide Web for at least one part of the transaction's life cycle, although it may also use other technologies such as e-mail. the artworks of contemporary ceramic artists are featured in terms of conceptual basis , styles, production, methods and processes, and the opportunities that comes from the nature of ceramic materials. Abstracting the expressions of the contemporary ceramic artists in the architectural manner, resulted as the displaying how do these two art disciplines come together on the concept of inner and outer space. Here we built a e-commerce platform for ceramic products.

## **Introduction:**

Today's Market relay on online marketing and e-commerce web applications. As per SSIP Hackathon problem statement we built a web based buying selling platform for Ceramic products. Morbi city is Hub for production of ceramic tiles and other products."Ceramika Online Portal" provide facility to trader to display product, maintain stock of their particular product, view orders ,generate reports. User can buy products, filter products, view user logs.

## Materials and Methods:

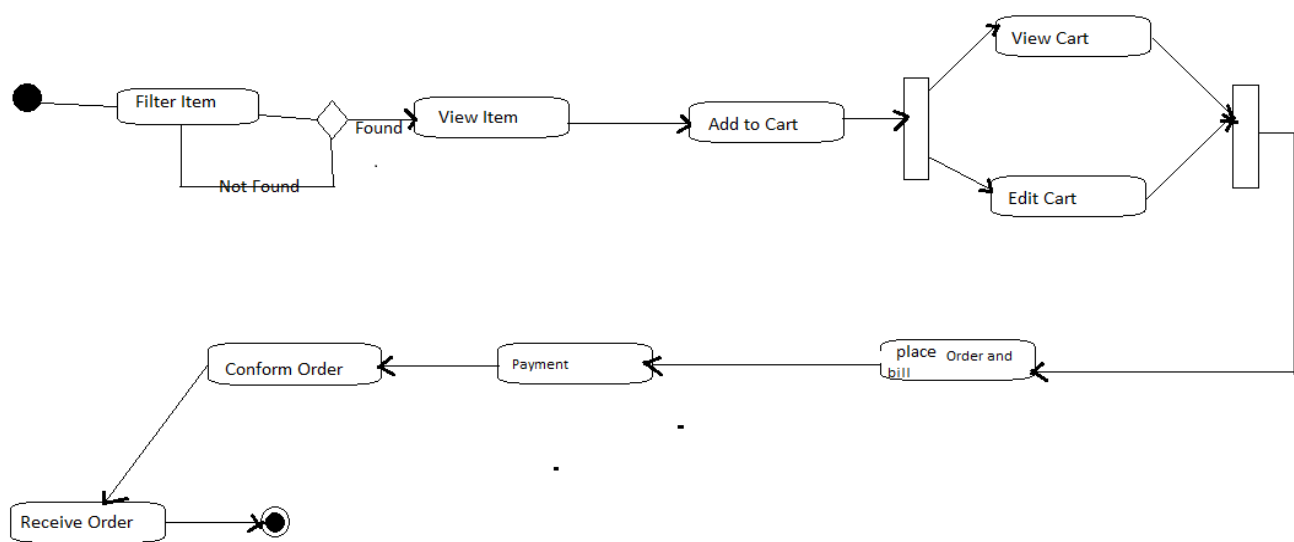
Web based Ceramika Online Portal for Ceramic Industry model has been implemented as a layered structure having three layers viz., User Interface layer (UIL), Application layer (APL) and Database layer (DBL). Each layer having its own specific functions. The User interface layer is implemented using combination of HTML, JavaScript and CSS. Application layer is implemented using .net(MVC).

It is an open source general-purpose server-side scripting language originally designed for Web development to produce dynamic Web pages. Database layer is implemented using MS SQL Server database for storing user data. It is the world's most used open source relational database management system (RDBMS) as a server providing multi-user access to a number of databases

## Results and Discussions :

The main objective of this paper was to help Ceramic product seller to manage to his product and stock and ceramika will also provide a customer to register and facility to buy and give feedback or rating.

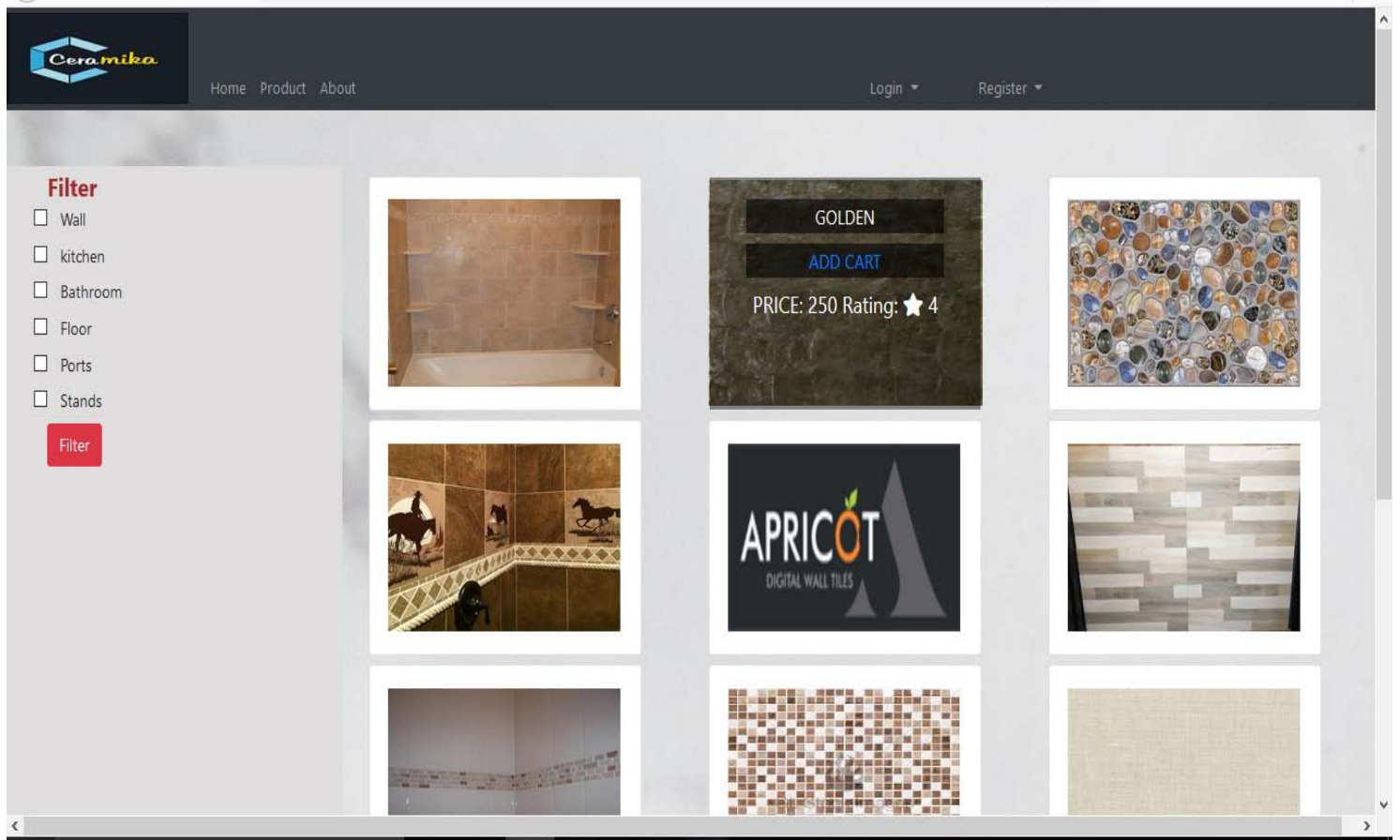
### Flow diagram:



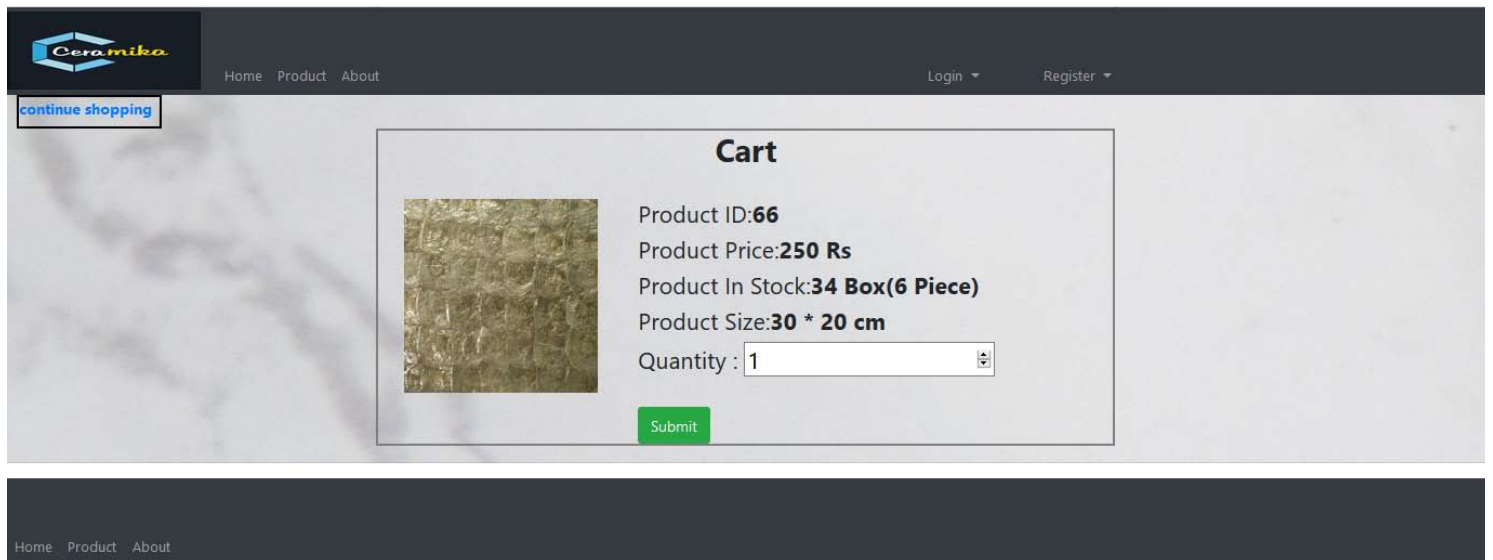
1: The Home page (Fig.1) of the software presents the user a brief introduction, product model on the software. The ceramika has menu items like “Home”, “Product” and “About us”, “Login”, “Signup”.



2:The user has displayed Ceramika products and it is add to cart that product shown in Fig 2.



3:Here user will see product present or added in cart, show in fig 3.



4:Here the page show the checkout page: fig 4.

The screenshot displays a checkout page with a shopping cart summary at the top and a form for customer details below. The cart summary includes a table with columns for Productname, Quantity, Price, and Bill. Below the table, the Grand Total is shown as 8500. The form contains input fields for Name, Address, Contact, Location, City, and Email, followed by 'Buy Now' and 'Cancel' buttons.

Productname	Quantity	Price	Bill
golden	34	250	8500

Grand Total 8500

Name

Address

Contact

Location

City

Email

## References:

- **Author:** hieunc229 =><https://github.com/hieunc229/Simple-.NET-MVC-5-Shopping-Cart>
- **itfundavideo**=><http://www.dotnetfunda.com/articles/show/2828/developing-a-star-rating-in-aspnet-mvc>, Published on Mar 15, 2014
- **Menggunakan**=>[https://www.academia.edu/13574418/Paper\\_Aplikasi\\_Diet\\_Control\\_Menggunakan\\_Framework\\_ASP.NET\\_C](https://www.academia.edu/13574418/Paper_Aplikasi_Diet_Control_Menggunakan_Framework_ASP.NET_C)
- **Authors: Leff, A., & Rayfield, J.T.** (2001), Web-Application Development Using the Model-View-Controller Design Pattern, Paper presented at the Fifth IEEE International Enterprise Distributed Object Computing Conference, 118-127.