

CASE STUDY

Kiosk Management Software

(For Videocon Ltd.)



SITUATION: Videocon Ltd. needs software with touch screen interface will be used by Customers visiting retail stores. It will attract the customers towards various products available for buying in the Retail shop and convince them to buy products. This data need to be made available to Visitors (via Kiosk System) etc.

SOLUTION: We Provide KIOSK MANAGEMENT SOFTWARE to display products on User section and admin section to manage all data. We provide category wise complete Catalogue of all the products of Company.

RESULT: With KIOSK MANAGEMENT SOFTWARE in use, visitors have facility of smart search on KIOSK. Touch Screen interface was very easy for visitors, saving Time and bringing Satisfaction.

THE CHALLENGES: In very short period of time, KMS application needs to contain large amount of research & documentation for flow & design as application. Because of their Kiosk touch screen view, we have to develop our code as per their touch screen format; it's very complicated to code for kiosk, we have to repeat all view of kiosk as per the client requirement, our two designers are busy in designing of kiosk screen layout as we has to deliver our software on time.

Also, Videocon was expected to add more than 1000 products & its data for visitors. It is hard to coordinate windows data fit into kiosk touch screen with fast access of kiosk, developer has to develop code in sense, and it doesn't disturbed kiosk original functionality.

The need for a user-friendly, efficient Kiosk management system became urgent. Accuracy was essential as the data provided could impact in other interlinked modules & in different section.

SOLUTION: Primetech software, which provides access to 'Kiosk Management Solution' modules through a secure, application managed. This solution provided a number of unique benefits for Videocon. The service is hosted at Videocon office server; admin section was provided to edit, save, delete of all product data for kiosk.

- Primetech software's IT experts perform all upgrades and server maintenance.
- Videocon gain kiosk access for all products. On this screen User will be able to view list Products of selected product type and brand.
- Given facility to admin as; manage version, Theme setting, welcome screen settings.
- Here admin can set total 5 languages from available 11 options in which 2 are default languages i.e. English and Hindi.
- And Additional, When the date of next update alert is reached, then message will display on screen.
- Useful Reports are available like; kiosk monthly uses, kiosk monthly product uses & kiosk information report.
- Product Comparison facility for visitors by click of Add to compare button, this product will be added to Comparison list. User can add maximum 4 products for comparison.

Technology Used:

- **Programming Language & Reporting:** ASP.NET, (Dot Net Framework 2.0), Android 4.2, Eclipse 3.6.2 Helios.
- **Database:** SQL Server 2008 R2 Edition.

Results:

- With Primetech hosting KMS, technical support requirements for Videocon staff were reduced to almost nothing.
- By using kiosk, sales man power needed less to half as visitors can view their product by them self.
- On kiosk access of products data is too fast, so visitors can compare that product with other four product of same category. Also visitor can view the all details of products.
- Product details screen will have information, Images, Specification, Offers, and Add to Compare, Compare now and Buy Online. User can order/book product from this website.

About Primetech Software: Primetech Software (an ISO 9001:2008 Certified) is the competent solution provider in the field of Windows, Web, and Mobile based Application Development and other IT integrated services. Our team of highly skilled and qualified professionals have hands on experience on .Net 2.0, 3.5, 4.0, C#, Vb.Net, Asp.Net, MVC, Php, J2me, Android Sdk, IOS Sdk, Magento, Joomla, and such latest Microsoft ® & other Open Source Technologies.

Primetech Software (An ISO 9001:2008 Certified)

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