

# A Model for Smart Shopping, i-Shop

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**Abstract:** Shopping from a wide selection of goods online is simple and convenient. Online purchasing has a plethora of benefits. Customers can save a lot of time by purchasing goods online instead of having to physically visit a store to do it. We have set up an e-commerce website that is completely functional and has the potential to be upgraded to a smarter model by using data mining to comprehend customer purchasing behaviours and traits to predict future trends. The website was created utilising a free CMS system, a MySQL database, and the PHP programming language. First of all, as it is a free CMS system, anyone can use it. There are nine modules in this smart retail model. The I-Shop website's registration module enables users and customers to sign up before using it. Customers may easily use the Items Browse and Products Search Modules to search the website for their selected products. Customers may utilise the website in their favourite currency by using the shopping cart module, which supports several currencies. The Shipping & Billing Module, which gives the vendor control over shipping costs, is also implemented. The Payment Module offers the consumer a variety of payment options. The admin of the i-shop model can easily manage, regulate, and keep an eye on the entire website thanks to the admin user management, admin catalogue management, and admin order management modules. . Finally, this study aims to investigate how customers' attitudes toward online purchasing will change as a result of smarter shopping models.

**Keywords:** I-Shopping, electronic commerce, and smart shopping

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