

Smart Supermart system

“Smart Supermart system” is an online management website for facilitating the functions of a supermarket in a better enhanced way for vendors lending products at the supermarket, at the end customers with user friendly interface adapting the features of augmented reality technology.

The proposed system creates an environment where the various product vendors can place their products and priority positions suitable to attract more customer view by purchasing such slots using this smart supermarket online interface.

Comparing to the regular online supermarket system, the proposed system allows all the regular functionalities and in addition allows the 3D 360° view of selected category of products like wine,cheese,cigarettes,beer,butter..etc.

The overall system is managed by the administrator. The main purpose of the proposed work is to improve efficiency in managing sales as well as improving customer experience.

This includes 3 Modules:

- **Admin Module:** The system has an admin who solely controls all the system functions. He can update all the theatre information and can even make modifications.
- **Customer Module:** Every user has to create an account into the system by registering themselves. He can then view all the product details and can view his orders and billing records. Anyone can view materials details but to purchase them user need to be registered to the system by entering name, email-id, password etc...
- **Vendors Module:** The system allows the merchants to keep track of available slots for their product on the rack of supermarket and can even book them. They will supply their products and admin will request for stock updates and the dealer can book slots for their products on the racks in supermarket.