

# Web Development Model on Smart Shop: A Real Time Platform Connecting Local Retail with Digital Convenience

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**Abstract:** The "SmartShop: The "A Real-Time Platform Connecting Local Retail with Digital Convenience" project is to develop a web site that will connect customers with shops where they can find products they need and buy them. The platform provides real-time access to the inventory of the shop, which reduces the challenge of identifying available items in a shop, making shopping more enjoyable. The users can search stores around them, check products that are available in those stores and even order for products online which is advantageous. A unique feature of the store that the 'Buy Now, Pick Later' enables the customer to be able to place an order for a particular product and then make arrangements to go and pick the products at a convenient time. To the owners of shops, the given application offers a number of effective features for managing the stocks and selling activities and makes them more ordered. The transaction history feature is advantageous for Shop customers as well as for Shop owners since it is providing the record of past transactions. Altogether, the project contributes to the development of local producers and offers buyers the opportunity to make purchases comfortably and fast but still to keep the focus on local stores' advantages comparing to the internet shops.

**Keywords:** Real-Time Platform, Digital Convenience, Inventory Management, Store Locator, Product Availability, Buy Now, Pick Later

