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Shopping Redefined: An Innovative System with Barcode Scanning and Bill Display

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Abstract: *This paper presents the development of automated shopping cart for supermarkets. This automated shopping cart reduces the shopping time of customer. This project works on Arduino UNO microcontroller, bar code scanner for scanning the products and LCD to display the billing. Hence it works with low cost, low power consumption. So that customers can enjoy shopping without pushing trolley themselves.*

Keywords: Arduino UNO microcontroller, LCD Display, Bar code scanner

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