

RFID-Driven Shopping Cart using Arduino

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Abstract: *Shopping cart using RFID & Arduino is an innovative solution that aims to enhance the shopping experience for customers. By incorporating Radio Frequency Identification (RFID) technology and Arduino microcontrollers, this shopping cart system enables seamless and efficient shopping. RFID technology involves the use of small electronic tags or labels that contain unique identification information. These tags are attached to the products, and the cart is equipped with RFID readers. When a product is placed in the cart, the RFID reader detects the tag and automatically adds the item to the cart's digital inventory..*

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