

YELAHANKA CENTER

SMART TROLLEY

PROBLEM STATEMENT

Cumbersome and storage-hungry traditional trolleys often transform grocery trips into frustrating experiences. Customers navigate crowded aisles, juggling overflowing baskets and grappling with limited capacity. This outdated system fails to meet evolving shopping needs, hindering convenience and diminishing overall satisfaction.

TEAM MEMBERS



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SOLUTION

Introducing an advanced Smart Trolley Design, this solution enhances the shopping experience. Featuring a sliding mechanism for size adjustment, it optimizes storage capacity and minimizes space when not fully utilized. Complemented by an integrated Barcode Scanner, it revolutionizes checkout by allowing customers to scan items while shopping, reducing wait times. This intelligent fusion of a sliding mechanism and barcode scanner redefines traditional shopping trolleys, offering a sophisticated solution that maximizes convenience and elevates the overall shopping experience for consumers.

