**Easy beasy**

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Customers spend much time in supermarkets trying to locate and identify the exact location of the desired product. When a food chain offers online purchase services, the time to pick up the products becomes supercritical. The project aims to make the physical shopping experience more efficient. The system will allow customers to locate products they want and navigate them to their location in the supermarket, while using barcode scanning of a product found in the supermarket that allows for more functionality and payment without waiting in line to streamline for the buying process.

**Keywords:** Scanning, navigation, Qr-code, time utilization, supermarket, payment.