Field Visit -Mall

Problem Statement: Visit Department store/Mall/Supermarket on weekends, identify pain areas and suggest solutions.

Note: Following is the repot based our visits to Jio Drive on 13/10/23 and the past experience that we have of shopping in mall and the super markets

List of Problems and Proposed Solutions:

Problem 1: Overcrowded Billing Counters
- **Description of Problem:** On busy days, long queues at billing counters cause inconvenience to shoppers.
- **Proposed Solution:** Implement Self-Billing Smart Carts: Shoppers can scan items as they add them to their cart. At checkout, the cart provides the total bill and a QR code for payment, eliminating the need to stand in long queues.

Problem 2: Navigating Large Malls
- **Description of Problem:** In sprawling malls, it's challenging to locate specific items efficiently.
- **Proposed Solution:** Develop a Shopping App: Users can input their shopping list, and the app will create the shortest path to find all items, simplifying navigation.

Problem 3: Lost Vehicles in Parking Lots (Relevant for Large Malls)
- **Description of Problem:** Shoppers often forget where they've parked in vast parking lots.
- **Proposed Solution:** QR Coded Parking Spots: Assign QR codes to parking spaces. Shoppers scan the code upon parking, and the app guides them back to their car's location.

Problem 4: Trying on Clothes While Maintaining Hygiene
- **Description of Problem:** Trying on clothes is important, but hygiene can be compromised in fitting rooms.
- **Proposed Solution:** Augmented Reality (AR) Fitting Room App: Shoppers can virtually try on clothes using AR technology, ensuring both hygiene and convenience.

Problem 5: Confusion in Choices
- **Description of Problem:** Shoppers can feel overwhelmed with numerous choices.
- **Proposed Solution:** Voice-Controlled Shopping Assistant: Introduce an AI-based virtual assistant with a large language model that assists shoppers in selecting and purchasing products through voice commands, simplifying the decision-making process.

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