Parcel and grocery delivery process flows for Autonomous Mobile Robot (AMR)

>>> PARCEL DELIVERY

1. ONLINE SHOPPING

Consumer orders online and selects delivery date



4. DELIVERY IN PROGRESS

AMR performs delivery at scheduled time. Consumer notified to pick up parcel



2. DISPATCH HUB

CM Log will deliver goods to Dispatch Hub and schedules delivery time with consumer



POINT

AMR delivers to collection point at the consumer's HDB block



3. LOADING OF GOODS

Operator loads goods into AMR and locks it



6. SCAN TO OPEN

Consumer collects parcel from AMR via QR code or OTP



>>> GROCERY DELIVERY

1. FAIRPRICE

Consumer shops @ FairPrice



2. DISPATCH HUB

Consumer brings groceries to Dispatch Hub and schedule delivery with operator



3. CONTINUE SHOPPING

Consumer goes about their shopping



4. DELIVERY IN PROGRESS

AMR performs delivery @ scheduled time. Consumer will be notified to pick up the groceries



5. DELIVER TO COLLECTION POINT

AMR delivers to collection point of the consumer's HDB block



6. SCAN TO OPEN

Consumer collects groceries from AMR via QR code or OTP

