Work Flow for Last Mile Delivery Application

Central Warehouse (Gurgaon Warehouse)

1. Warehouse Admin can see all the orders with him in UI all times.
2. Admin assigns Orders to Transporter with a unique deliveryId to deliver the Orders at the Regional Warehouse
3. Admin can now see the orders assigned to Transporter in UI

Transporter (GurgaonToJaipur)

1. Transporter can now see the Orders assigned to him in UI
2. Transporter click accept job and accepts the Orders that are assigned to him all at once
3. Transporter then click start job to start the delivery process
4. When Transporter reaches destination warehouse, clicks end job and deliver the orders at the regional warehouse

Regional (Jaipur) Warehouse

1. The Regional Warehouse scans the orders one by one to confirm the authenticity of the orders
2. After scanning, the Regional Warehouse admin can see the orders in UI that are within the Regional warehouse only
3. The Orders are shown categorically divided in the UI based on the final region the Orders are going to i.e. Jaipur and Ajmer Orders are shown in two different tabs
4. The Regional Warehouse admin assigns the other Regional warehouse (Ajmer) orders to Transporter with a unique deliveryid to deliver the orders at the corresponding regional (Ajmer) warehouse
5. The Regional Warehouse admin assigns the Jaipur orders to Courier to deliver to End Customer

Courier

1. The courier can see the orders assigned to him
2. Courier clicks accept job to accept the orders assigned to him for delivery
3. Courier then starts delivery by clicking start delivery for a single order at a time.
4. Courier when reaches the End customer address asks the Customer for otp for verification and delivers the order to Customer on confirmation
5. Courier then click start delivery for another order assigned to him.
6. After delivery courier do not see the Order in the UI anymore.