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Delivery Driver

Sales Associate

Data Analyst

Warehouse Coordinator

Harvest Technician

Crop Planner

Get status of in-progress deliveries

Give feedback on product quality, shipment quality, stock requirements

Get delivery plans from warehouse coordinator

Updates the status of delivery from time to time

Get status of in-progress deliveries

Send data to data analytics team

Initial Project of the project

Generate Reports

Get data from Sales Associates

Get data from Harvesting Unit about overall yield of crop / qty

Get quantity of crops generated from Harvest Technicians

Button : Coordinate Logistics

Get store specific requirements from Data Analyst  
( Note : This data will be provided by sales associate to the data analyst )

Create plans on how much quantity of crops needed to be shipped to specific store & assign delivery driver to that shipment

Get input

Status : Completed / In progress/ failure  
Push to an object where it contains the quantity of crops produced ( inventory )

Gets a button to update the output & progress of the plan

Selects 1 plan

Table for list of schedule created by selected crop planners ( will have status of the plan as well )  
Dropdown for crop planners

Get crop plans from Data Analyst & choose the crop to harvest ( Master list )

Action Panel

Crop-planting scheduling

List will be created based on above data  
ArrayList< Crop >

For each crop, crop planner will be to add technique ( text field )& schedule ( text field ) for it

HashMap < Crop, List<TechniqueScheduleModel> >

Final table will have 3 columns with crop, technique and schedule  
Optional : Status / Progress

Push the schedule data to the global data object which contains schedules of all the crop planners  
ArrayList<CropPlanner>

Push this master object to Data analyst

Work Panel

Analyse and Forecast Demand

Top 5 crops/ plants based on market demand

Add crop to schedule

Top 5 crops/ plants based on seasons

Add crop to schedule

Forecast Demand

Take user ( crop planner ) input

Based on Season

Top 5 crops based on season

Add crop to schedule

Market trend

Take user input for year

Top 5 crops based on demand

Add crop to schedule