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DIGITAL TECHNOLOGY PRESENTATION

LOGISTICS / BLOCKCHAIN

CLOUD or ON-PREMISE SOLUTION

BUSINESS MADE EASY

MOBILE LOGISTICS / BLOCKCHAIN with FACIAL RECOGNITION

PHASE 1

- + Driver, loading, delivery, Authentication of driver

PHASE 2

- + Forklift process to ensure quality approval and correct batch loaded

PHASE 3

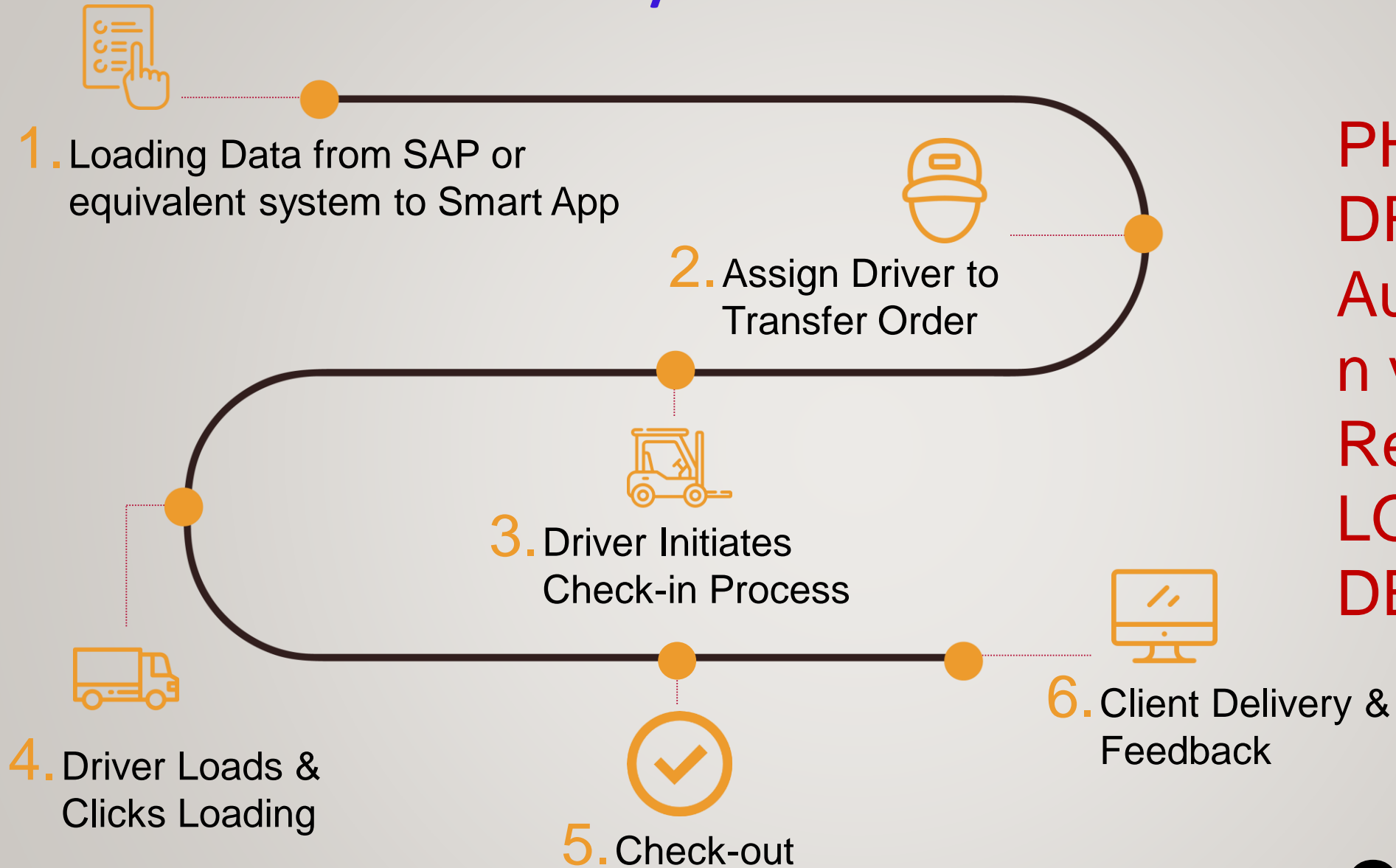
- + KPI Management
 - + Efficiency analysis
 - + Holding truck company accountable
-

Our Blockchain Back-Office Solutions are READY
Therefore the Customer:
PHASED APPROACH TO DESIGNING AND CUSTOMIZED THE APPLICATION

Agile – we Customized fast, provide pilot and deliver results fast.

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**PHASE 1 –
DRIVER,
Authenticatio
n via Facial
Recognition
LOADING,
DELIVERY**

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Phase 1

- ✓ Automating process of driver and order allocation, making it flexible for change
- ✓ Automating registration of driver with Facial Recognition
- ✓ Tracking the times of drivers arrival, loading and exiting
- ✓ Enabling customer service team to have full visibility to where an order is in the process and on the road.
- ✓ Automating client feedback, and recording clients information
- ✓ Enabling tracking of return goods
- ✓ Enable visibility of unassigned orders

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INTEGRATION TO SAP OR EQUIVALENT SYSTEM

1. LOADING DATA FROM SAP TO SMART APP

- After pre day planning, upload SAP data into app, via pending delivery report, emailed to a bot
- Bot automatically loads to App
- Key Data (Order number, transfer order number, location, other details)
- Twice – evening day before, then again

Order No	Item	OType	Sold to	Ship By Date	Qty	SKU Description	Status	Queue Number	Actions
479566	10	ZO	Angove's Pty Ltd	04/08/2017	12	194021 750 IND AG PM CLAR 1A		241L	[Icons] ASSIGN ORDER
479566	20	ZO	Angove's Pty Ltd	04/08/2017	35	420871 750 IND AG 3PMCLAR	PICKING	241L	[Icons]
479567	10	ZO	Angove's Pty Ltd	04/08/2017	62	194021 750 IND AG PM CLAR 1A		241L	[Icons] ASSIGN ORDER
479567	20	ZO	Angove's Pty Ltd	04/08/2017	46	420871 750 IND AG 3PMCLAR	IN TRANSIT	241L	[Icons]
479500	10	ZO	Angove's Pty Ltd	04/08/2017	15	194021 750 IND AG PM CLAR 1A	PICKING	241L	[Icons]
479500	20	ZO	Angove's Pty Ltd	04/08/2017	36	420871 750 IND AG 3PMCLAR		241L	[Icons] ASSIGN ORDER
479500	10	ZO	Angove's Pty Ltd	04/08/2017	24	194021 750 IND AG PM CLAR 1A	DELIVERED	241L	[Icons]
479500	10	ZO	Angove's Pty Ltd	04/08/2017	51	420871 750 IND AG 3PMCLAR	DELIVERED	241L	[Icons]

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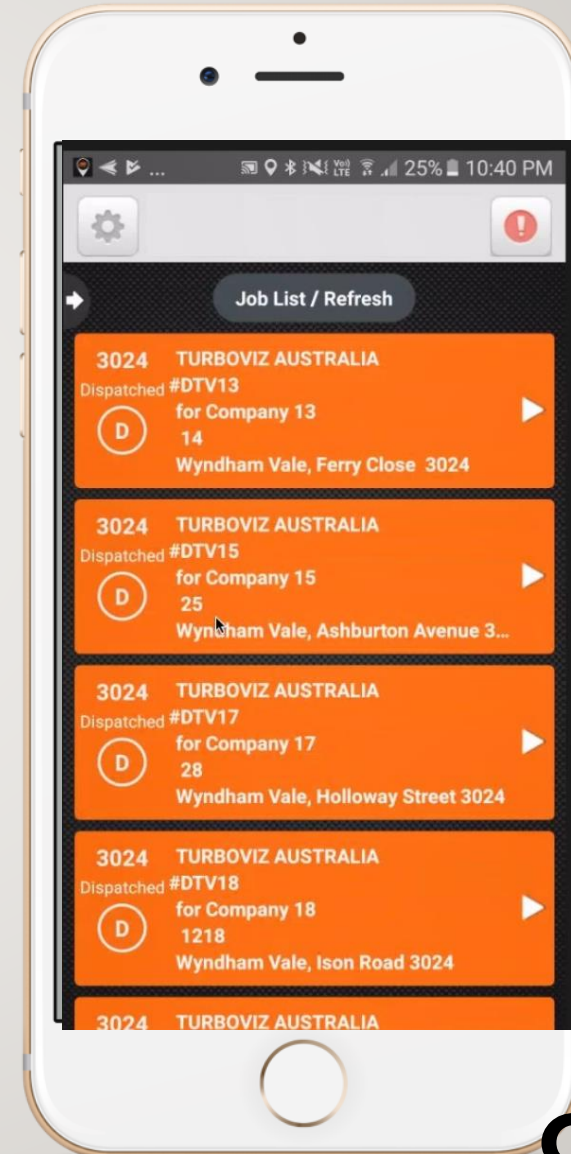
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DRIVER INITIATED ASSIGNMENT TO TRANSFER ORDER

2. ASSIGN DRIVER TO TRANSFER ORDER

Combination of both options:

- Driver automatically pre assigned and notified on phone of job order
- Driver arrives and provides the order number, gets assigned transfer order on the app, and automatic notification on phone to the driver



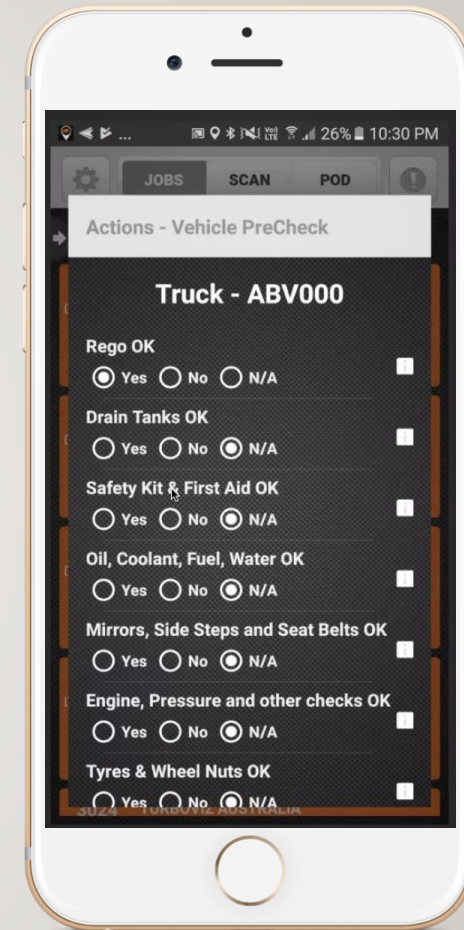
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DRIVER CHECK-IN

3. DRIVER INITIATES CHECK-IN PROCESS

- On app (phone or iPad), driver automatically checks in
- On-line checklist completed and signed
- Provides truck number (which then allocated against orders)
- If transfer notice different in 24 hours, automates checklist
- Informs the driver which bay to collect order



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Automatically prints transfer order & paperwork

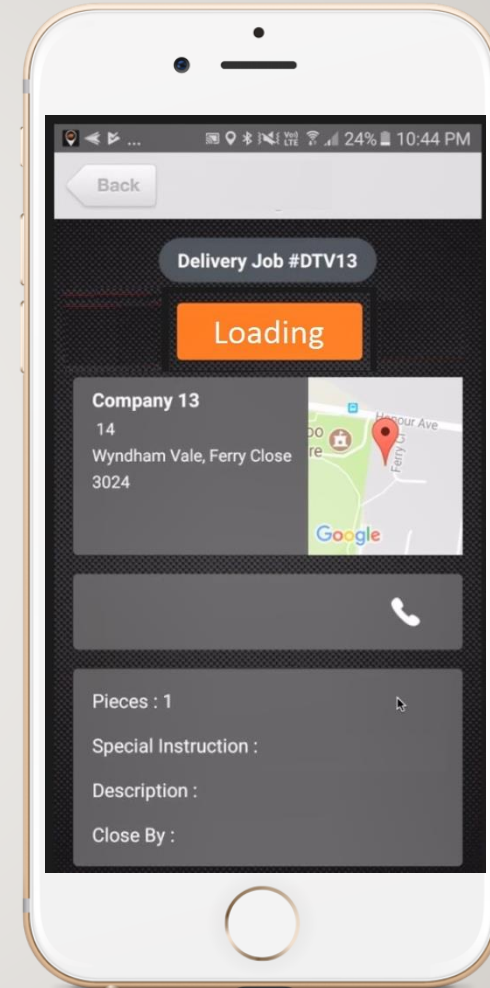
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LOADING

4. DRIVER LOADS & CLICKS LOADING

The system will confirm:

- Time driver checked in, time truck loaded, truck leaves
- Provide analysis of loading details
- Identify Driver with facial Recognition



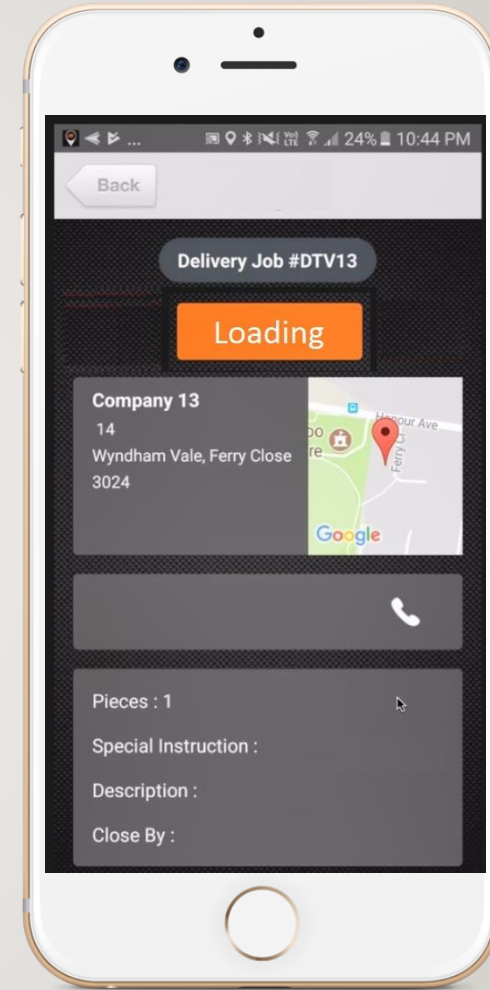
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CHECK-OUT

5. CHECK-OUT

- Final check out process at the gate
- Once check out can track that order is in transit
- Automatically print pod, plus assign pod on phone

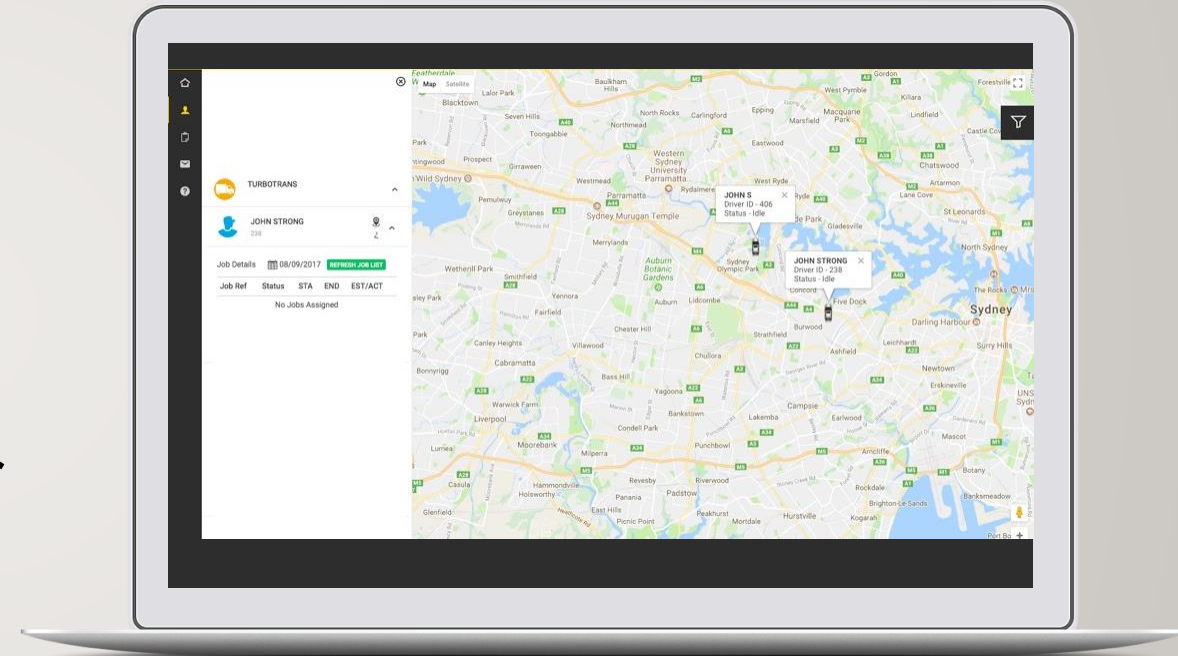


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CUSTOMER SERVICE OPERATORS

- Customer service operators will be able to click on a button on dashboard
- System shows correct location of the driver on map carrying the order
- This will enable customer service operators to accurately advice client and know where is a particular order



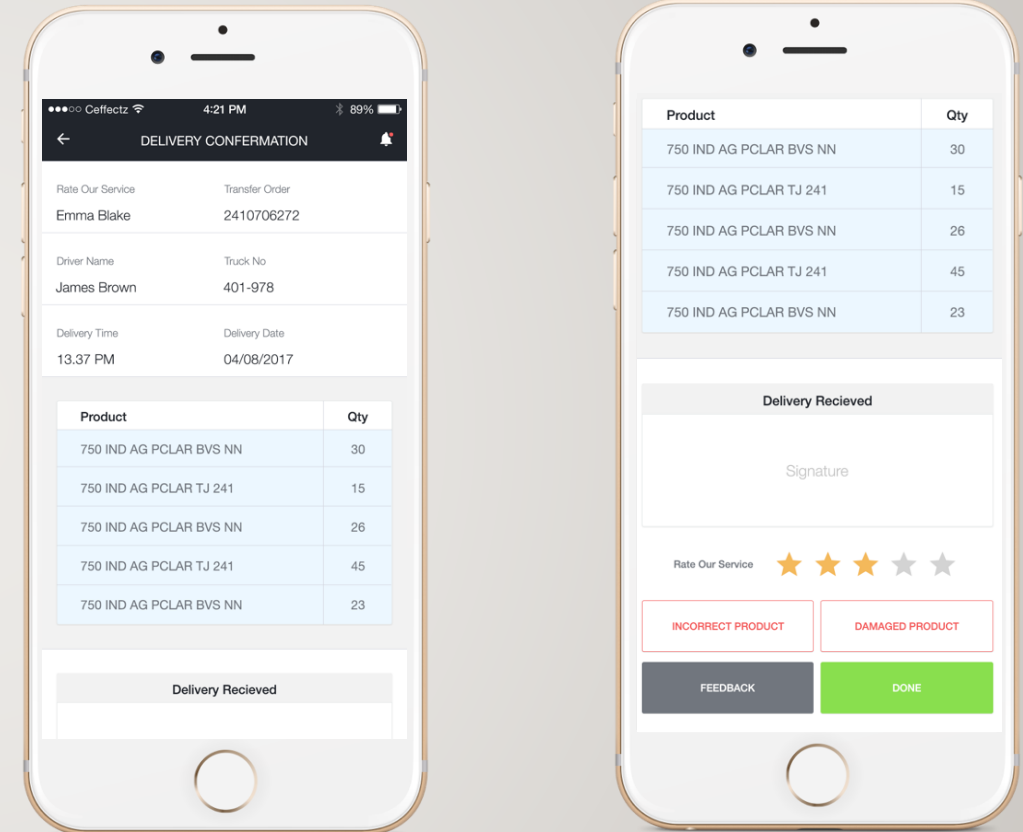
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CUSTOMER DELIVERY

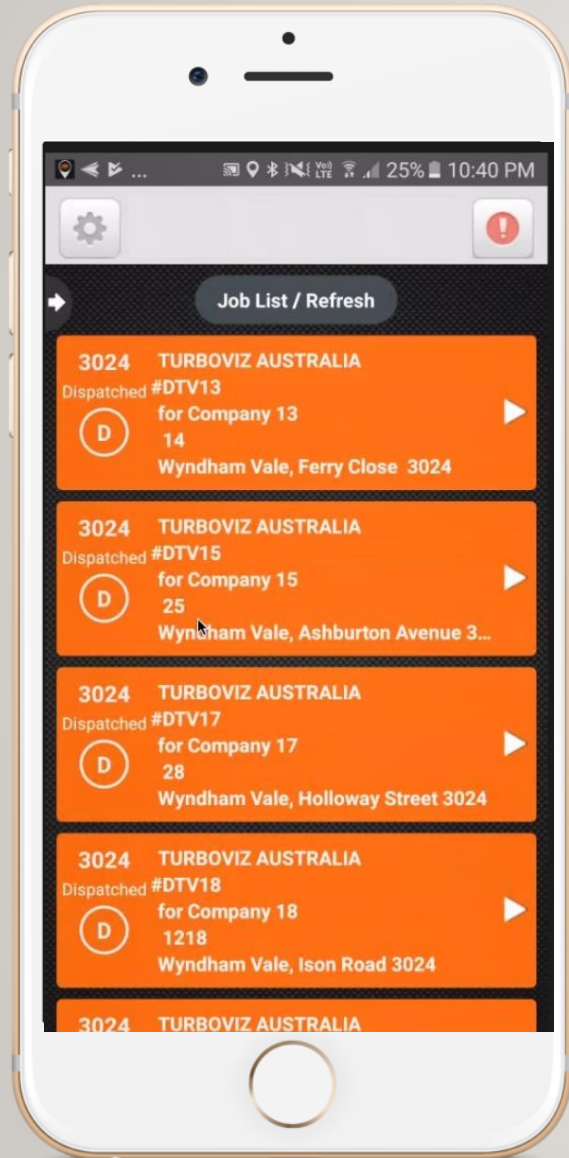
6. CLIENT DELIVERY AND FEEDBACK

- Automatic reporting of customer feedback



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CUSTOMER SERVICE ENQUIRIES / TRACKING

Colour code of transfer order, what stage of process it is:

- + Unallocated
- + Loading
- + In transit
- + Delivered and identify with Facial Recognition

Drill down for customer service to know the exact status of the transfer order

Automatic alerts, e.g. unassigned orders

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DESIGN AND IMPLEMENTATION OF CUSTOMISED REPORTING APP

- ✔ Track key performance indicator in real time: On shipments, order fill rate, percent of orders received damage free, accuracy and cycles time, etc.
- ✔ Monitor real time data from multiple sources into one dashboard and drill down to identify issues when necessary.
- ✔ Monitor your distribution chain end-to-end and identify problems and bottlenecks before they reach critical processes.
- ✔ Dashboards can be created by the user type Executive, Warehouse Manager, TL and etc.
- ✔ Because the real time data is collected, stored and analysed in CAT (Cognitive Analytical Tool) you will be able to collect and track information across full order distribution cycle to ensure your distribution function runs like a well-oiled machine.

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BUSINESS BENEFITS

- Make the transport companies more accountable, and enable KPI management
- Visibility of customer service issues and Visual Recognition security
- Enable customer service to easily answer customer queries on status of an order
- Improve customer service and improve Security
- Reduce inefficient spending on transport



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**BLOCKCHAIN
MOBILE LOGISTICS / SOLUTIONS
with FACIAL RECOGNITION**

Thank you
