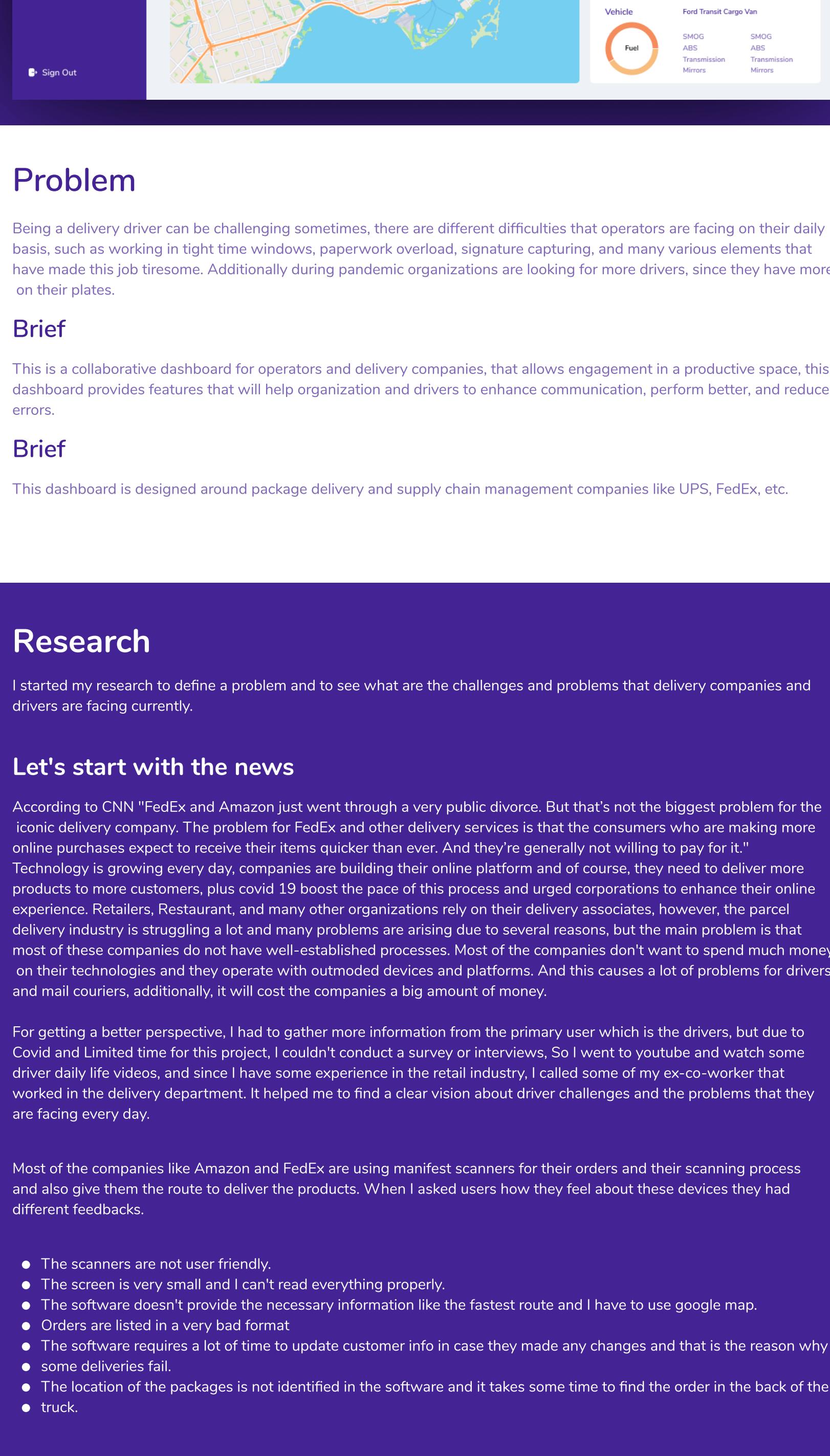


A bar chart titled "John Doe" showing kilometers driven for a "Ford Transit Cargo Van". The y-axis is labeled "kilometers driven: KM". The x-axis lists days from Monday to Sunday. The bars show daily driving distances: Monday (~100), Tuesday (~100), Wednesday (~100), Thursday (~100), Friday (~100), Saturday (~100), and Sunday (~100).

Day	Kilometers Driven (KM)
Monday	~100
Tuesday	~100
Wednesday	~100
Thursday	~100
Friday	~100
Saturday	~100
Sunday	~100



- Lack of support
- Unorganized
- Battery issues
- Connection
- Map and navigation
- Communication

- Order Finder
- Vehicle Stats

Opportunity

There are no companies that are providing dashboard software to their drivers, there is only uber that has a mobile app that gives drivers several features such as fastest possible route, Delivery info, and organized content but big enterprises are mostly using these old scanners, I found several manufactures such as Motorola, Honeywell, and Panasonic. I went a little further and did some research about their product and software. Implementing a dashboard could cost a lot for a big organization, each truck needs a separate device (Tablet), However, with transferring the required data, it is possible to sync the dashboard with the scanners.

Use

user receives the first load and starts loading the truck.	User scans the labels and assign them to a spot in the truck, with scanning the location barcode	User checks the vehicle stats from the dashboard to make sure that the vehicle is safe.	User starts the delivery, and get in the road	User notifies the customer prior to arrival.
User logs to the dashboard and confirms arrival, user confirms the first load in the dashboard	User goes to the order details and then click "assign a location"	User is able to find the vehicle stats in either vehicle tab or overview page	User starts the delivery from the current delivery section, dashboard opens the google map and marks the locations	User is able to send an autogenerated message by clicking the notify button in current delivery tab
User wants to make sure that they receive everything.	User is happy because now is sure that all the products are assigned to a location which saves a lot of time	User feels safe	User is nervous, wants to make sure to deliver the packages on time.	User feels neutral and waiting for any special instruction that is requested by the customer

Architecture

```
graph LR; Orders[Orders] --> CompletedOrders[Completed Orders]; Orders --> Inbox[Inbox]
```

The diagram illustrates a hierarchical structure. At the top level is a box labeled "Orders". A line descends from this box to two separate boxes at the bottom level: "Completed Orders" on the left and "Inbox" on the right.

Dashboard Overview

```
graph TD; Report[Report] --> ReportGenerator[Report Generator]; Report --> PreviousReport[Previous Report]; Schedule[Schedule] --> UserSchedule[User Schedule]; Schedule --> VehicleSchedule[Vehicle Schedule];
```

The diagram illustrates a hierarchical structure. At the top level are two main components: "Report" and "Schedule". The "Report" component branches into "Report Generator" and "Previous Report". The "Schedule" component branches into "User Schedule" and "Vehicle Schedule". All components are contained within a large purple rectangular area.

Ideation

Throughout the process, I filled pages with sketches, mind maps, and iteration of flows.

Wireframes

Designing detailed wireframes helped make navigation seamless and straightforward.

The screenshot shows the delivery app's main dashboard. On the left, there is a map of Toronto with several delivery points marked by white circles. A legend at the top right indicates 'Data' for both the map and the circular icons. To the right of the map is a sidebar containing a 'Schedule' table, a 'Vehicle' section, and a 'Sign Out' button. The 'Schedule' table lists daily delivery times from February 17 to 22. The 'Vehicle' section specifies a 'Ford Transit Cargo Van' with fuel status and various vehicle systems listed as SMOG, ABS, Transmission, and Mirrors.

Date	In	Out
Wednesday 2/17	9:30 AM	4:30 PM
Thursday 2/18	7:30 AM	2:30 PM
Friday 2/19	OFF	OFF
Saturday 2/20	11:30 AM	7:30 PM
Sunday 2/21	1:30 PM	9:30 PM
Monday 2/22	OFF	OFF

Vehicle
Ford Transit Cargo Van
Fuel SMOG
ABS Transmission
Mirrors Mirrors

Sign Out

The image shows a mobile application interface. On the left, a white sidebar contains three rounded rectangular buttons labeled "Load 1", "Load 2", and "Load 3". Above these buttons is the text "Please Choose a Load". To the right of the sidebar is a dark purple vertical navigation bar with five items: "Dashboard" (selected), "Orders", "Map", "Vehicle", and "Report". Below the sidebar is a table with 10 rows, each representing a package. The columns are "Order Num", "Customer Name", and "Packages". All rows show the same information: Order Num #8815245, Customer Name John Doe, and Packages 1x 12*30 Box. At the bottom right is a button labeled "Confirm the Load".

Please Choose a Load

Load 1 Load 2 Load 3

Dashboard

Orders

Map

Vehicle

Report

Schedule

#Order Num Customer Name Packages

#8815245	John Doe	1x 12*30 Box
#8815245	John Doe	3x Letter
#8815245	John Doe	1x 12*30 Box
#8815245	John Doe	1x 12*30 Box
#8815245	John Doe	1x 12*30 Box
#8815245	John Doe	1x 12*30 Box
#8815245	John Doe	1x 12*30 Box
#8815245	John Doe	1x 12*30 Box
#8815245	John Doe	1x 12*30 Box
#8815245	John Doe	1x 12*30 Box

Confirm the Load

Not Complete?

Please check all the packages and confirm

- The screenshot shows a mobile application interface. At the top, there is a header with a logo, the title 'Orders', and user information for 'John Doe' (Ford Transit Cargo Van). The left side features a vertical navigation menu with icons and labels: Dashboard, Orders (selected), Map, Vehicle, Report, Schedule, and Sign Out. The main content area is titled 'Please start scanning and assign a spot to packages'. It includes an icon of a clipboard with a barcode, a note about completing the scan, and a 'Confirm' button.

A map showing a delivery route from a location labeled 'YORK' to a destination labeled 'Ellen'. The route is highlighted in red and includes a turn onto '401'. A large white circle is drawn around the 'Ellen' location.

The screenshot displays a mobile application interface for a delivery driver. The top navigation bar includes icons for location, settings, and user profile ('John Doe Ford Transit Cargo Van').

Left Panel (Order Details):

- Order:** (Section header)
- Customer Name:** [Redacted]
- Delivery Date:** [Redacted]
- Customer Notes:** [Redacted]
- Directions:** [Redacted]
- Package Details:**
 - 1x Package
 - W: 20 L: 10 H:30
 - Spot #: [Redacted]
- Instructions:**
 - Notes

Middle Panel (Vehicle and Data):

- Report:** Daily Report
- Data:** A circular gauge showing data points.
- Notification:** You don't have any notification. Go to Messages.
- Graph:** A line graph showing vehicle movement over time.
- Schedule:**

	In	Out
Wednesday 2/17	9:30 AM	4:30 PM
Thursday 2/18	7:30 AM	2:30 PM
Friday 2/19	Off	Off
Saturday 2/20	11:30 AM	7:30 PM
Sunday 2/21	1:30 PM	9:30 PM
Monday 2/22	Off	Off
- Vehicle:** Ford Transit Cargo Van
- Fuel Gauge:** Fuel level indicator.
- Vehicle Status:**
 - SMOG
 - ABS
 - Transmission
 - Mirrors

Bottom Navigation Bar:

- Navigation icons: location, settings, user profile.
- LOGO
- Map

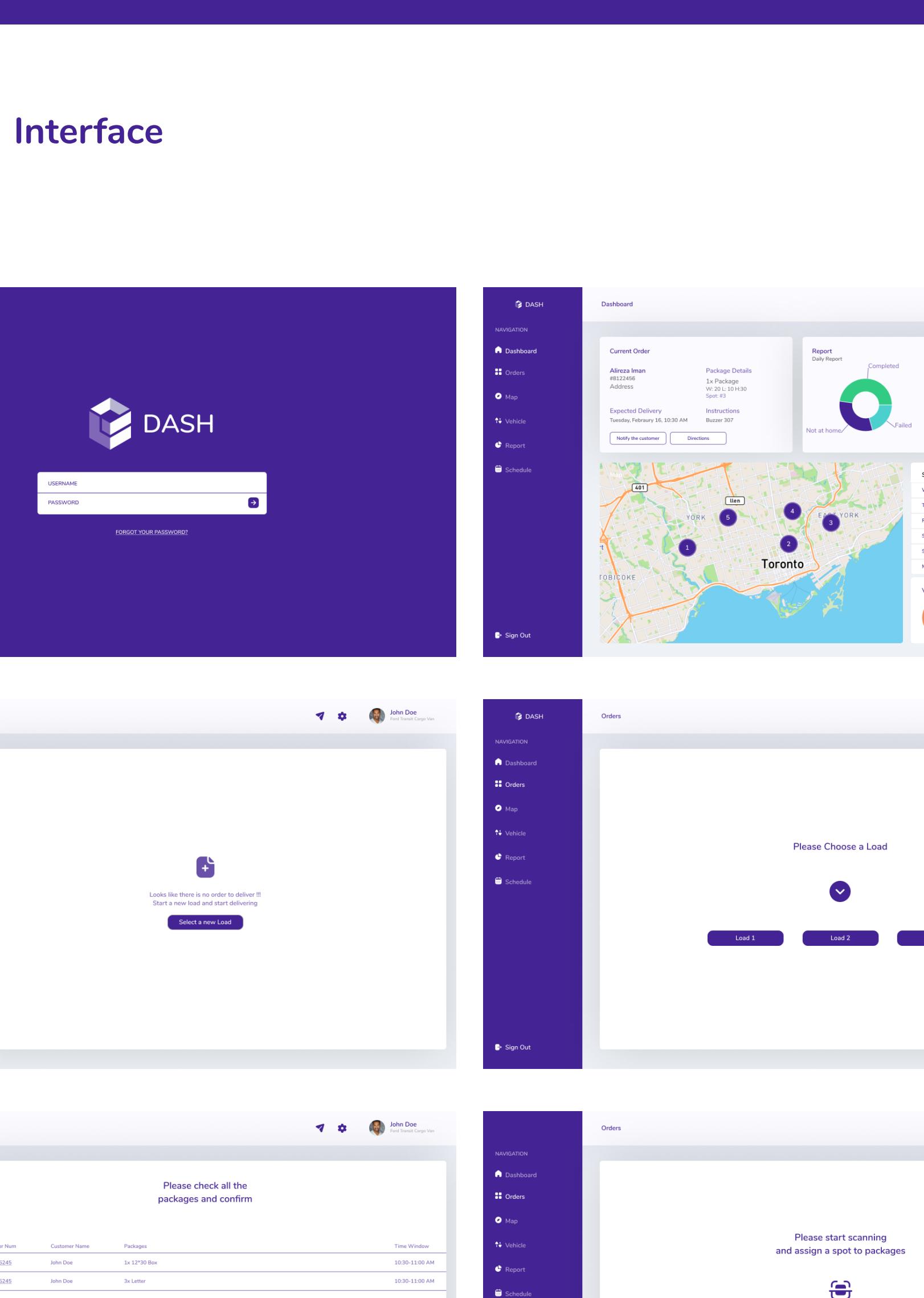
Pending Orders		Customer Name	Time Window
45		John Doe	10:30-11:00 AM
45		John Doe	10:30-11:00 AM
45		John Doe	10:30-11:00 AM
45		John Doe	10:30-11:00 AM
45		John Doe	10:30-11:00 AM

The application interface consists of two main sections. On the left, a dashboard displays key performance indicators: Failed Deliveries (8), Not at home (6), and Overall (68). Below these are bar charts for 'Failed' and 'Series'. A table provides detailed goals for 'Completed Deliveries' (715) and 'Failed Deliveries' (85). On the right, a sidebar menu includes a logo, navigation links for Dashboard, Orders, Map, Vehicle, Report, and Schedule, and a schedule view for May 2021.

generate the report as
a supervisor/manager

Model:	<input type="checkbox"/>
Manufacture year:	<input type="checkbox"/>
Plate:	<input type="checkbox"/>
Tires:	<input type="checkbox"/>
Body work	<input type="checkbox"/>
Seats and seatbelts	<input type="checkbox"/>
Mirrors	<input type="checkbox"/>
Frame components	<input type="checkbox"/>
Speedometer	<input type="checkbox"/>
Fuel system	<input type="checkbox"/>
Windshield Wipers	<input type="checkbox"/>

1



The screenshot displays a mobile application interface for delivery management. The top navigation bar includes tabs for 'Order', 'Customer', 'Delivery date', 'Instructions', 'Notes', 'Notify the customer', and 'Directions'. On the left, a map of Toronto shows delivery routes with numbered stops (1-5) and locations like 'YORK' and 'EAST YORK'. A sidebar on the left contains sections for 'Package Details' (1x Package, W: 20 L: 10 H: 30, Spot #:Spot Number), 'Report' (Daily Report, 'Completed'), and 'Go to Messages'. The main content area features a 'Completed' donut chart with segments for 'Not at home.' (purple), 'Failed' (blue), and 'Completed' (green). Below the chart is a bar chart showing 'End time: Time' and 'Kilometers driven: KM'. To the right, there's a 'Dashboard' section with links for 'Orders', 'Map', 'Vehicle', 'Report', and 'Schedule'. The 'Current Order' section on the right lists 'Customer Name' (#Order Number, Address), 'Expected Delivery' (Expected delivery date), and 'Instructions' (Notes). It also includes 'Notify the customer' and 'Directions' buttons. A summary chart on the far right shows delivery status distribution with segments for 'Completed' (green), 'Not at home.' (purple), and 'Failed' (blue). A legend on the far right indicates icons for 'Privacy' (person), 'Gps' (location pin), and 'Network' (Wi-Fi).

Vehicle

Ford Transit Cargo Van

Fuel	SMOG	SMOG
ABS	ABS	Transmission
Transmission	Mirrors	Mirrors
Mirrors		

