



Logistics

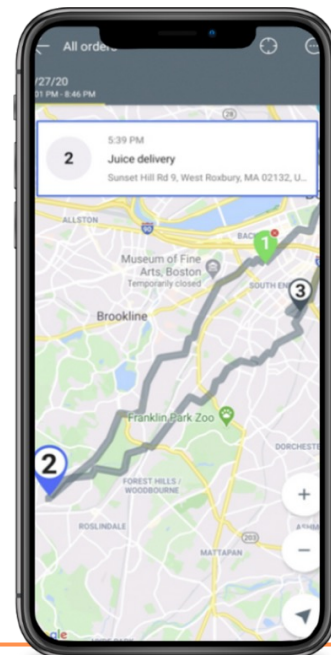
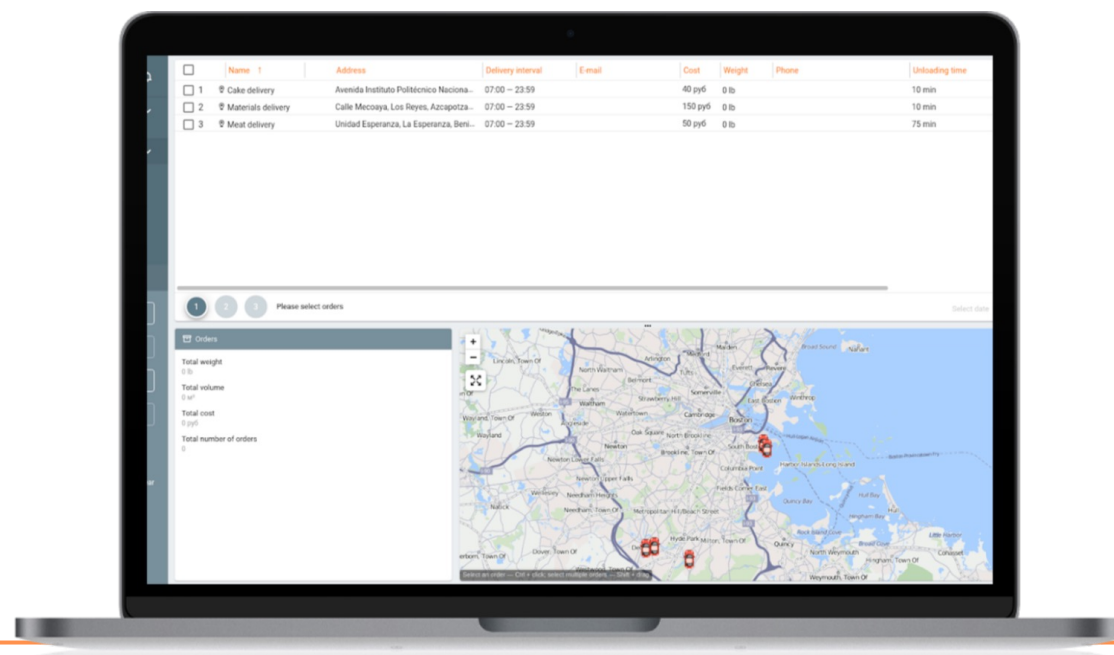
*A new order management
solution by Astreon*

astreon

Logistics Overview

Logistics is designed to control all stages of the delivery services. This service helps to solve problems such as organizing transportation, optimizing transport processes and reducing costs.

Logistics consists of two applications - the web version and the mobile version.



Orders

Automatic orders distribution. Couriers always have detailed information on each delivery at their fingertips



Routes

Route control with diverse options for planning. Automatic creation of route sheets



Notifications

Notifications for customers about the order status, instructions for couriers



Reports

Automatic reports on completed orders

Who is this solution for?



DISPATCHER

- Creates orders;
- Plans routes and monitors them;
- Keeps in touch with the courier via chat or by phone;
- Configures automatic notifications to customers about the order status.



COURIER

- Rejects/accepts orders;
- Has detailed information about the order at hand;
- Checks with the route;
- Communicates with the dispatcher via chat or by phone;
- Receives notifications



MANAGER

- Analyzes how couriers and dispatchers work based on delivery reports;
- Adjusts processes based on the information received



CUSTOMER

- Monitors the order status through automatic notifications;
- Receives orders on time

— Scope of application



City Delivery

Efficiently distribute orders throughout the day taking into account the location of couriers



Online Shopping

Improve customer service with automated notifications and timely delivery



Distribution

Reduce transportation costs by maximizing vehicle occupancy and optimizing routes

How does Logistics change business?



Process Automation

Reduce mistakes in the work of dispatchers, couriers, and other staff with automatic order distribution, route sheets, notifications, and more



Personal Under Control

Control the entire delivery service. Use reports to analyze and improve the work of dispatchers and mobile workers



Saving Time and Money

Efficiently allocate fleet resources and deliver orders faster



Reduction of Fuel Costs

Save fuel by offering couriers the most optimal routes



Customer Service Improvement

Deliver orders on time; inform customers in advance about the delivery time; show in real-time the courier's location

Why Logistics?



**Efficient
allocation of
resources**



**Unified
solution for
dispatchers
and couriers**



**User-friendly
interface**



**Flexible
notification
settings**



**Effortless
delivery
planning**



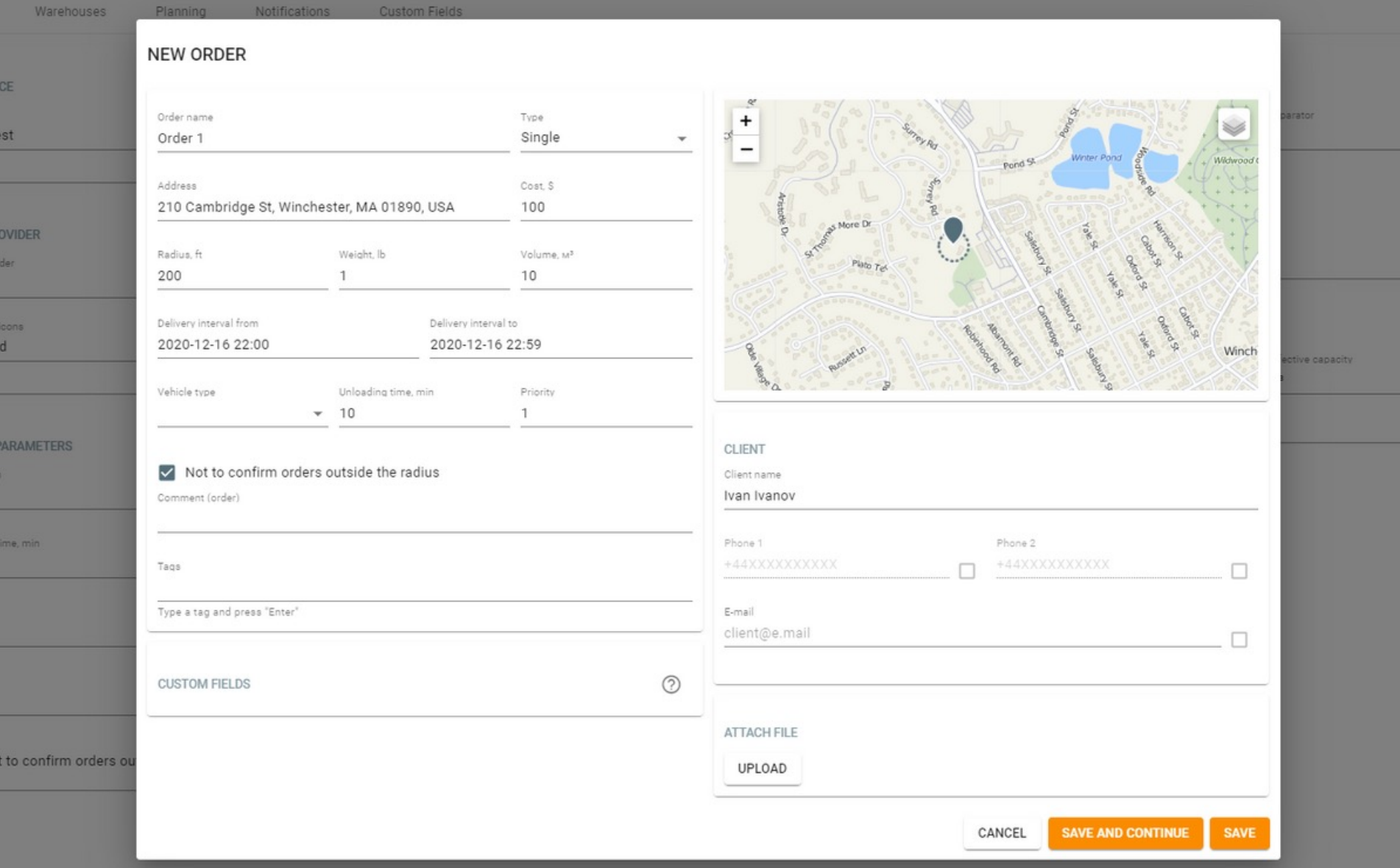
**API for
integration
with other
system**

How it works

Web app for dispatchers

1. ORDERS

- Create and import orders from other systems or via the API
- Enter details for every order: customer data, costs, cargo characteristics, unloading time, etc.
- Attach photos and PDF files to the order and view them
- Use a convenient search to find the required orders effortlessly



NEW ORDER

Order name: Order 1 Type: Single

Address: 210 Cambridge St, Winchester, MA 01890, USA Cost, \$: 100

Radius, ft: 200 Weight, lb: 1 Volume, m³: 10

Delivery interval from: 2020-12-16 22:00 Delivery interval to: 2020-12-16 22:59

Vehicle type: Unloading time, min: 10 Priority: 1

☒ Not to confirm orders outside the radius

Comment (order):

Tags: Type a tag and press "Enter"

CUSTOM FIELDS ?

CLIENT

Client name: Ivan Ivanov

Phone 1: +44XXXXXXXXXX Phone 2: +44XXXXXXXXXX

E-mail: client@e.mail

ATTACH FILE

UPLOAD

CANCEL SAVE AND CONTINUE SAVE

How it works

2. Delivery Planning

- **Configure the system for various delivery scenarios: take into account the weight and volume of goods, the location of the vehicle, etc.**
- **Link vehicles and certain zones for better delivery planning**
- **Select orders on the map and in the order table, use the automatic distribution of orders for selected cars**
- **Edit routes: cancel orders, transfer them to another courier, change the execution sequence, etc.**

| Name | Mileage | Address | Phone | Client |
|------|---------|---------------------------------------|-------|--------|
| 1 19 | 0 ft | 32 Rhodes Cir, Hingham, MA 02043 | | |
| 2 24 | 4.3 mi | 543-561 South St, Quincy, MA 02169 | | |
| 3 23 | 3.7 mi | 45 Colonial Dr, Quincy, MA 02169 | | |
| 4 22 | 3.2 mi | Unnamed Road, Milton, MA 02186 | | |
| 5 21 | 2.2 mi | 158 Blue Hills Pkwy, Milton, MA 02186 | | |
| 6 7 | 5.6 mi | 720 Harrison Ave, Boston, MA 02118 | | |
| 7 6 | 1.8 mi | 260 Old Colony Ave, Boston, MA 02127 | | |
| 8 2 | 1.7 mi | 1 Harbor St, Boston, MA 02210 | | |
| 9 1 | 1.1 mi | 100 Seaport Blvd, Boston, MA 02210 | | |
| 10 9 | 1.2 mi | 20-30 Clinton St, Boston, MA 02109 | | |

24

Delivery interval
00:00 – 23:59

543-561 South St, Quincy, MA 02169

Estimated mileage
4.3 mi

Cost 0 Weight 0.1 lb Volume 10 m³

Vehicle type

Phone

How it works

3. Routes

- Track the routes execution on the map and in the table
- Monitor the order status
- Use automatically generated route Sheets
- Edit active routes: assign orders to other couriers, add new orders
- The information you need is always at hand: the route status filter will help you find and view all active, planned, and fulfilled routes

The screenshot displays the Astreon Logistics interface. On the left is a sidebar with navigation options: Logistics, voan_test (GMT +03:00), Planning, Templates, Routes, Reports, Chat, and Search. Below these are route state filters: Active (selected), Planning, and Fulfilled.

The main area shows a table of route stops for 'voan2'.

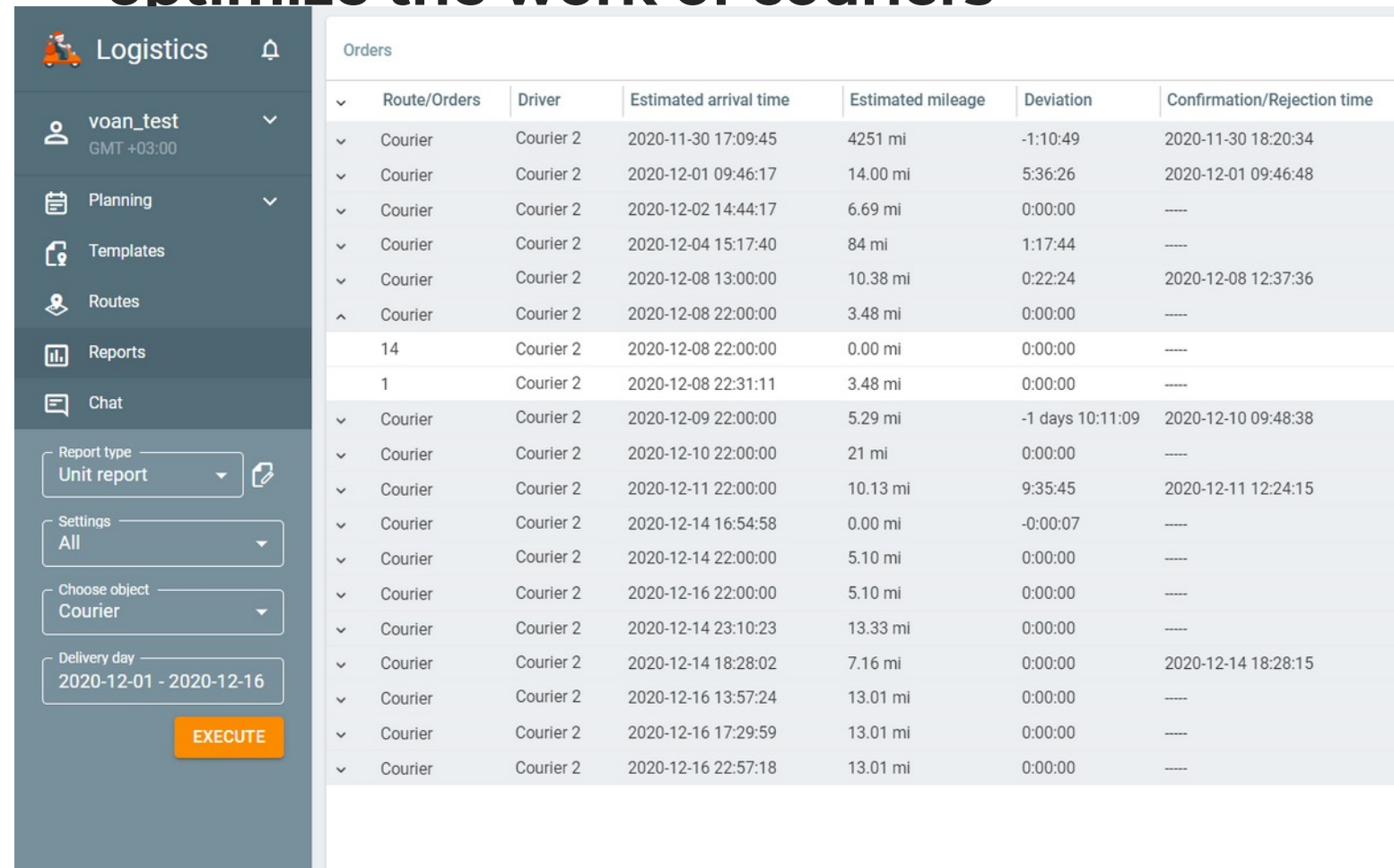
| | Name 1 | Mileage | Address | Phone | Client |
|-----|---------|---------|---------------------------------------|-------|--------|
| 0/8 | Courier | 13.0 mi | Golubeva 14, Minsk, Belarus | | |
| 0/8 | Courier | 13.0 mi | Golubeva 14, Minsk, Belarus | | |
| 0/8 | Courier | 13.0 mi | Golubeva 14, Minsk, Belarus | | |
| 0/5 | voan1 | 27.2 mi | 75 Milton St, Milton, MA 02186, USA | | |
| 0/8 | voan2 | 50.7 mi | Columbia Rd @ Farragut Rd, Boston,... | | |
| 1 | 19 | 0 ft | 32 Rhodes Cir, Hingham, MA 02043, ... | | |
| 2 | 7 | 13.7 mi | 720 Harrison Ave, Boston, MA 0211... | | |
| 3 | 6 | 2.4 mi | 260 Old Colony Ave, Boston, MA 021... | | |
| 4 | 2 | 1.7 mi | 1 Harbor St, Boston, MA 02210 | | |
| 5 | 15 | 8.4 mi | 125 Addington Rd, Brookline, MA 02... | | |
| 6 | 32 | 9.7 mi | 37 Whiting Way, Needham, MA 0249... | | |

Below the table, a detailed view for 'voan2' is shown, including: Orders (8), Estimated route duration (4 h 56 min), Actual route duration (0 h 00 min), Estimated mileage (50.7 mi), Cost (0), Weight (0.79 lb), Volume (80 M³), and Driver information. A map on the right shows the route path with a pop-up window for 'voan2' displaying a sequence of stops: 1 (14:57), 11 (15:35), and 18 (16:43).

How it works

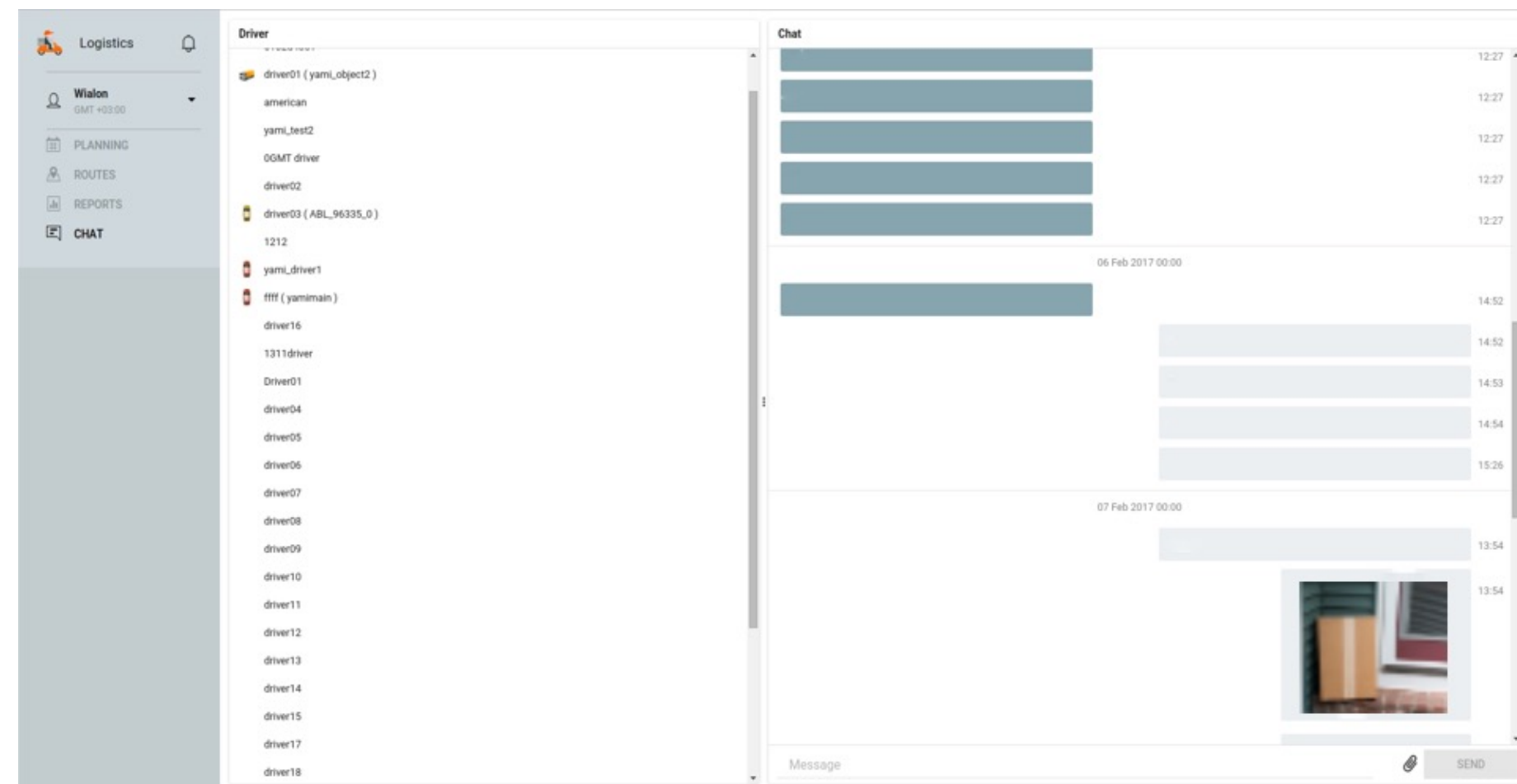
4. Reports and Notifications

- Get information about active, planned, and fulfilled routes in reports
- Use information from reports to optimize the work of couriers



The screenshot shows the 'Logistics' dashboard with a sidebar on the left containing navigation options: Planning, Templates, Routes, Reports, and Chat. The 'Reports' section is active, displaying a table of courier orders. The table has columns for Route/Orders, Driver, Estimated arrival time, Estimated mileage, Deviation, and Confirmation/Rejection time. The data is filtered by 'Unit report' and 'Courier' objects, with a date range of 2020-12-01 to 2020-12-16. An 'EXECUTE' button is visible at the bottom of the sidebar.

| Route/Orders | Driver | Estimated arrival time | Estimated mileage | Deviation | Confirmation/Rejection time |
|--------------|-----------|------------------------|-------------------|------------------|-----------------------------|
| ✓ Courier | Courier 2 | 2020-11-30 17:09:45 | 4251 mi | -1:10:49 | 2020-11-30 18:20:34 |
| ✓ Courier | Courier 2 | 2020-12-01 09:46:17 | 14.00 mi | 5:36:26 | 2020-12-01 09:46:48 |
| ✓ Courier | Courier 2 | 2020-12-02 14:44:17 | 6.69 mi | 0:00:00 | ---- |
| ✓ Courier | Courier 2 | 2020-12-04 15:17:40 | 84 mi | 1:17:44 | ---- |
| ✓ Courier | Courier 2 | 2020-12-08 13:00:00 | 10.38 mi | 0:22:24 | 2020-12-08 12:37:36 |
| ^ Courier | Courier 2 | 2020-12-08 22:00:00 | 3.48 mi | 0:00:00 | ---- |
| 14 | Courier 2 | 2020-12-08 22:00:00 | 0.00 mi | 0:00:00 | ---- |
| 1 | Courier 2 | 2020-12-08 22:31:11 | 3.48 mi | 0:00:00 | ---- |
| ✓ Courier | Courier 2 | 2020-12-09 22:00:00 | 5.29 mi | -1 days 10:11:09 | 2020-12-10 09:48:38 |
| ✓ Courier | Courier 2 | 2020-12-10 22:00:00 | 21 mi | 0:00:00 | ---- |
| ✓ Courier | Courier 2 | 2020-12-11 22:00:00 | 10.13 mi | 9:35:45 | 2020-12-11 12:24:15 |
| ✓ Courier | Courier 2 | 2020-12-14 16:54:58 | 0.00 mi | -0:00:07 | ---- |
| ✓ Courier | Courier 2 | 2020-12-14 22:00:00 | 5.10 mi | 0:00:00 | ---- |
| ✓ Courier | Courier 2 | 2020-12-16 22:00:00 | 5.10 mi | 0:00:00 | ---- |
| ✓ Courier | Courier 2 | 2020-12-14 23:10:23 | 13.33 mi | 0:00:00 | ---- |
| ✓ Courier | Courier 2 | 2020-12-14 18:28:02 | 7.16 mi | 0:00:00 | 2020-12-14 18:28:15 |
| ✓ Courier | Courier 2 | 2020-12-16 13:57:24 | 13.01 mi | 0:00:00 | ---- |
| ✓ Courier | Courier 2 | 2020-12-16 17:29:59 | 13.01 mi | 0:00:00 | ---- |
| ✓ Courier | Courier 2 | 2020-12-16 22:57:18 | 13.01 mi | 0:00:00 | ---- |

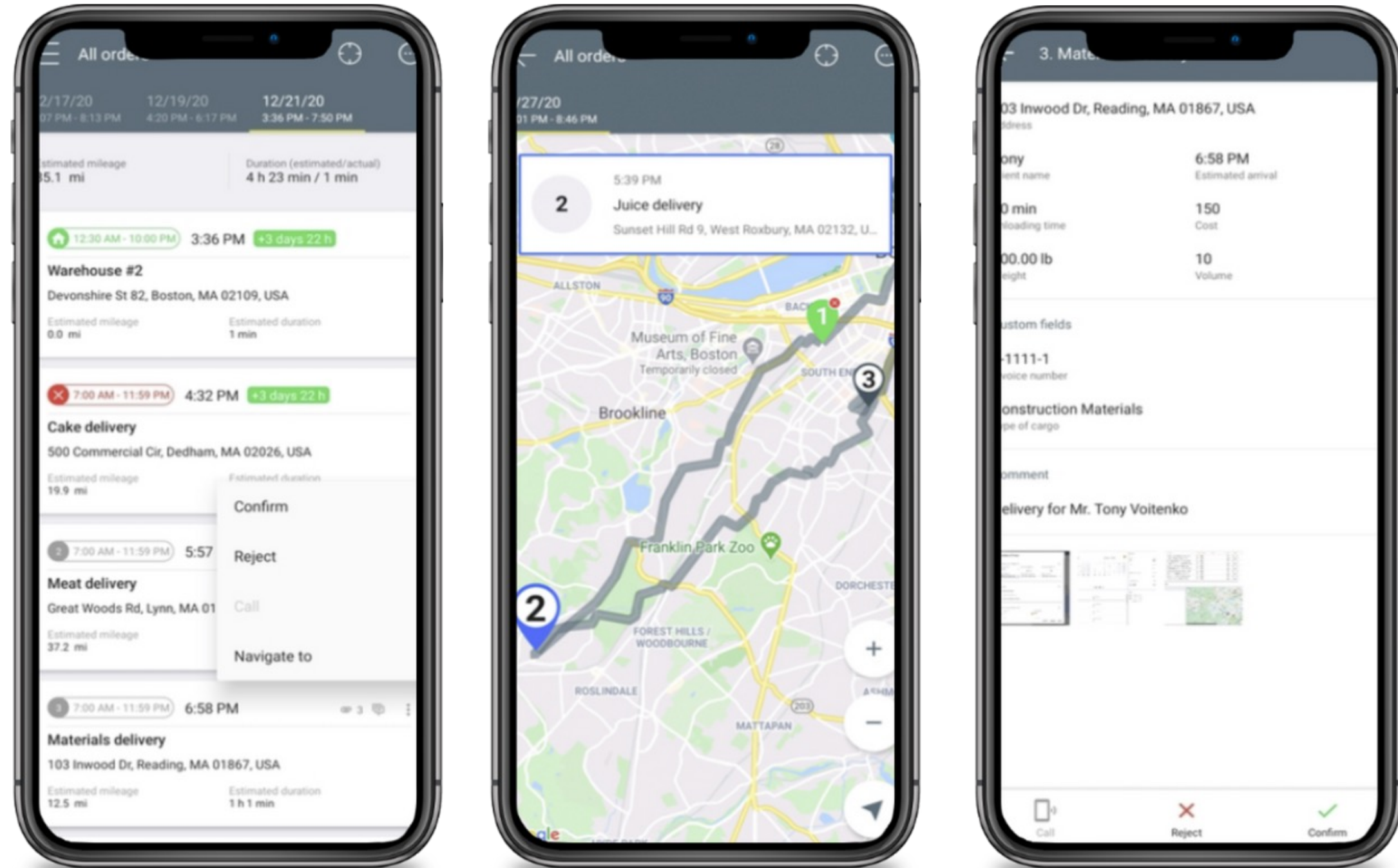


Discuss any issues with a driver on real-time

How it works

Mobile app for couriers

- Accept/reject orders
- Check the route
- View information about the order: your location, distance to the client, the route status, etc.
- Send photos and text messages to the dispatcher via chat
- Get notifications from the dispatcher about changes in the order
- Instantly contact the client using the call button



Results



The solution **quickly becomes a well-operating tool** due to the seamless integration with the existing systems through the API.



Dispatchers and couriers have **all the information** necessary for high-quality and fast delivery at their disposal.



Happy customers receive **orders on time**.



Efficient vehicle distribution and route optimization **reduce fuel costs**.



Managers **monitor and evaluate the work of employees**. By analyzing the reports, they can understand what adjustments the processes require.



CONTACT US

Connect with us today to find out more about how Astreon can benefit your business.



www.astreon.com



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Thank you!

WE CAN'T WAIT TO WORK WITH YOU.

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