System Activation

Your software license has expired or is not yet activated. Please contact your provider for a valid serial key.

Your Hardware ID:

101405350836794

Copy Hardware ID

ENTER SERIAL KEY

⚠ Invalid Serial Key!

🔑 **Activate Now**

🎨 Dashboard - System Overview

TOTAL STUDENTS
9 🎓

ACTIVE BUSES
4 🚌

SUPERVISORS
3 👤🛡
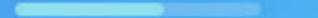
ACTIVE ROUTES
3 📍

⚡ Quick Actions

Add New Student
Register student with location data
›

Add New Bus
Configure bus capacity and details
›

Add Supervisor
Assign bus monitoring personnel
›

AI-Powered

Smart Route Planning

Utilize advanced D3.js algorithms with machine learning to optimize student distribution across buses based on geographical clustering and real-time traffic patterns.

98%
EFFICIENCY

30%
FUEL SAVED

24/7
MONITORING

🧠 **Launch AI Planning Algorithm**

School Configuration
Update institution profile & location

🏫 Institution Name

🏷 مدرسة احمد زويل

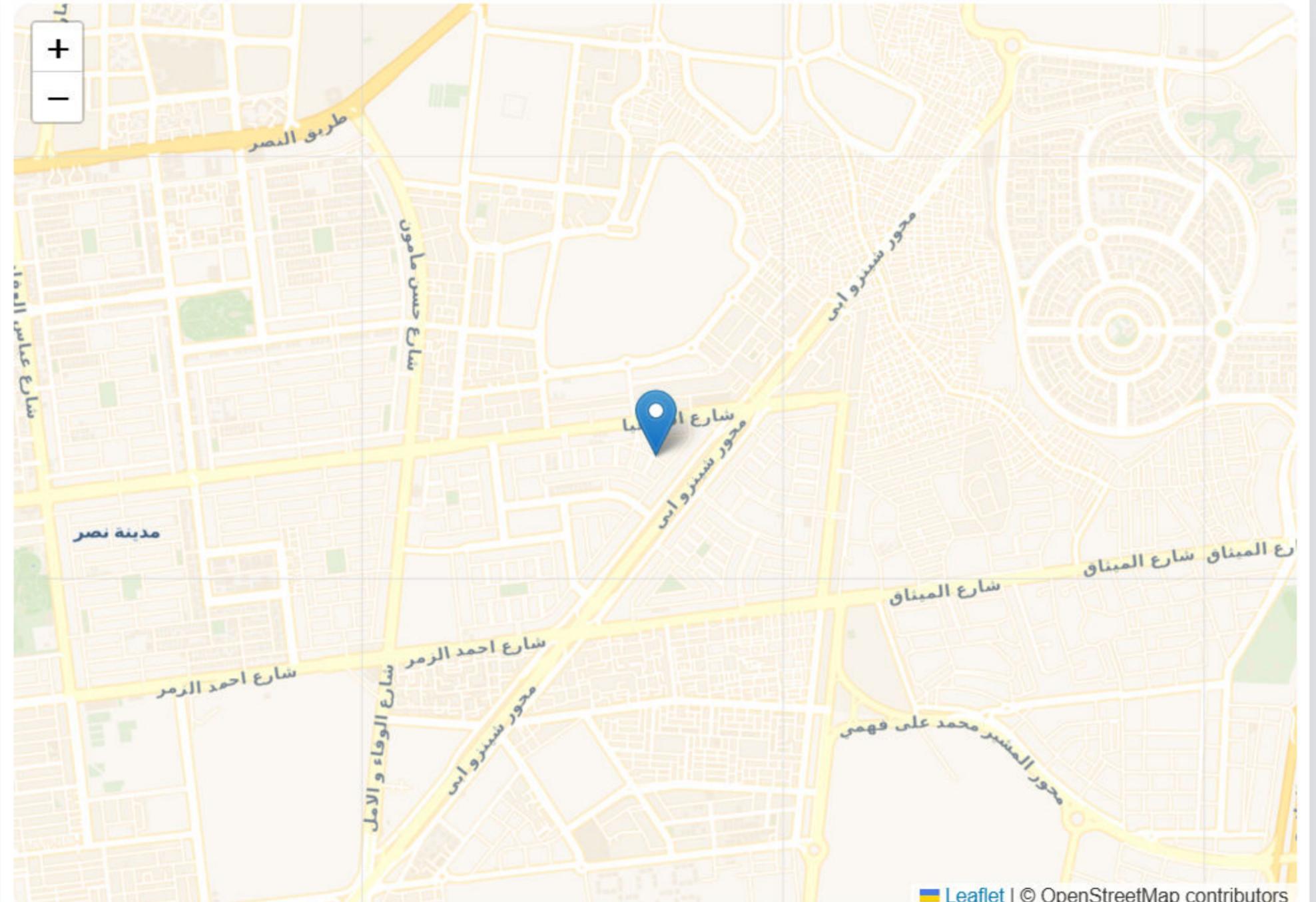### 🗺 HQ Global Coordinates

LAT	30.055537	LNG	31.370258

ⓘ Coordinates update automatically upon map selection.

💾 **Deploy Changes**

Back to Dashboard

◈ Headquarters Geofencing

Primary Node

Leaflet | © OpenStreetMap contributors

🎓 Student Management

DATABASE OF REGISTERED STUDENTS AND PICKUP LOCATIONS.

👤+ Register Student   🗑 Clear All

📊 Bulk Data Import

Upload Excel or CSV files to sync student records in seconds.

📎 Choose File   No file chosen   ☁ Process File

✔ Required Columns: **Name, Address, Grade, Parent_Phone, Latitude, Longitude**

CODE	STUDENT NAME	ADDRESS	PARENT CONTACT	ACTIONS
STU-001	يارا Grade: الثالث الاعدادي	📍 موقع محدد: 30.0570، 31.3666	📞 1011031513	✏ 🗑
STU-002	بشري Grade: الثالث	📍 موقع محدد: 30.0573، 31.3616	📞 1558343911	✏ 🗑
STU-003	محمد Grade: الاول	📍 موقع محدد: 30.0497، 31.3471	📞 1055485453	✏ 🗑
STU-004	علي علي Grade: الثاني	📍 موقع محدد: 30.0546، 31.3555	📞 12553658745	✏ 🗑
STU-005	عصام محمد Grade: الثالث الاعدادي	📍 مدينة نصر – الحي الثامن	📞 010XXXXXXXX	✏ 🗑

Safety Supervisors

MANAGEMENT OF MONITORING STAFF ASSIGNED TO TRANSIT ROUTES.

⊕ Add New Supervisor

FULL NAME	CONTACT NUMBER	RESIDENCE ADDRESS	EXP. LEVEL	ACTIONS
ايمان	📞 152369586	📍 31.34022 , 30.04755 :إحداثيات محددة	3 Years Exp.	👤 🗑
kareman	📞 125636958	📍 31.3493, 30.0609 :إحداثيات	0 Years Exp.	👤 🗑
RANYA	📞 111254368	📍 Caribou Coffee, Fatma Bent Mubarak Street, Masaken Al Mohandeseen, Nasr City, Cairo, 11834, Egypt	0 Years Exp.	👤 🗑

ⓘ **AI Strategy:** Supervisor locations are used as **Intermediate Nodes** to minimize total transit time.

🚌 Fleet Management

View and manage all active buses in your school transport network.

⊕ Register New Bus

BUS ID

اتوبيس رقم 121

🚌 Standard Bus

👥 Capacity	🪪 License
24 Seats	**ف ت ح6777**

👤 Assigned Driver
محمد احمد محمود

✎ Edit Details   🗑

BUS ID

باص رقم 58

🚌 Standard Bus

👥 Capacity	🪪 License
24 Seats	**كن ت 258**

👤 Assigned Driver
منير احمد

✎ Edit Details   🗑

BUS ID

500

🚌 Large Bus

👥 Capacity	🪪 License
48 Seats	**asd345**

👤 Assigned Driver
ahmed mohed

✎ Edit Details   🗑

BUS ID

TOYOTA 1

🚌 Mini Bus

👥 Capacity	🪪 License
12 Seats	**AFG 345**

👤 Assigned Driver

DASHBOARD   STUDENTS   FLEET   STAFF   AI PLANNER   MAP   REPORTS   ⚙ SETTINGS

AI ENGINE v2.0

Smart Route Optimization

The system is ready to analyze **9 students** and distribute them across **4 available buses** using advanced geographical clustering.

▶ **Launch Optimization Algorithm**

ACCURACY: 99.8%   LOGIC: K-MEANS   STATUS: READY

AI ENGINE v2.0

Smart Route Optimization

The system is ready to analyze **9 students** and distribute them across **4 available buses** using advanced geographical clustering.

✓✓

Optimization Complete!

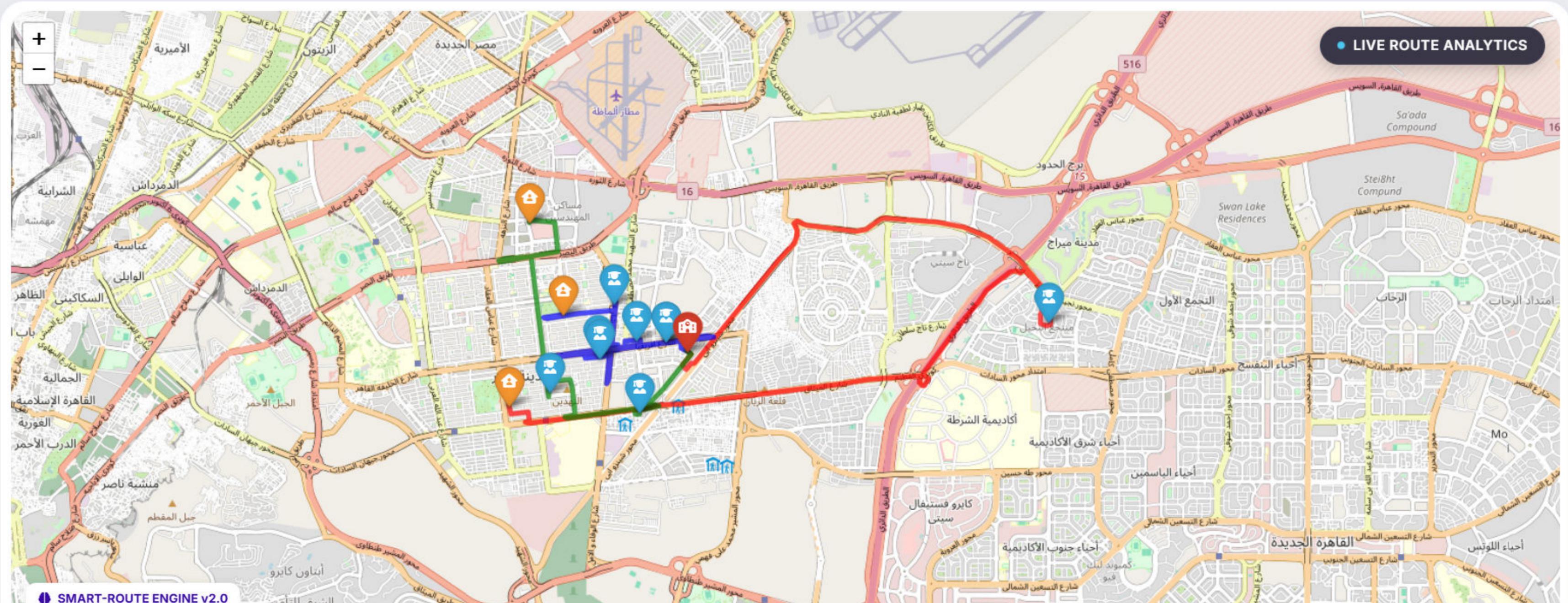ⓘ All students have been assigned to the most efficient routes.

📍 View Live Map   📄 Generate Reports

🗺 AI Smart Routing Map

LIVE VISUAL DISTRIBUTION OF STUDENT ROUTES

🖨 Export Map   🔄 Re-plan Routes

● LIVE ROUTE ANALYTICS

◈ SMART-ROUTE ENGINE v2.0

127.0.0.1:5000/map

Print
Total: 2 sheets of paper

?

Printer

Microsoft Print to PDF ⌄

Copies

1

Layout

◯ Portrait

⦿ Landscape

Pages

⦿ All

◯ Odd pages only

◯ Even pages only

◯ e.g. 1-5, 8, 11-13

Print   **Cancel**

LIV

AI Smart Routing Map
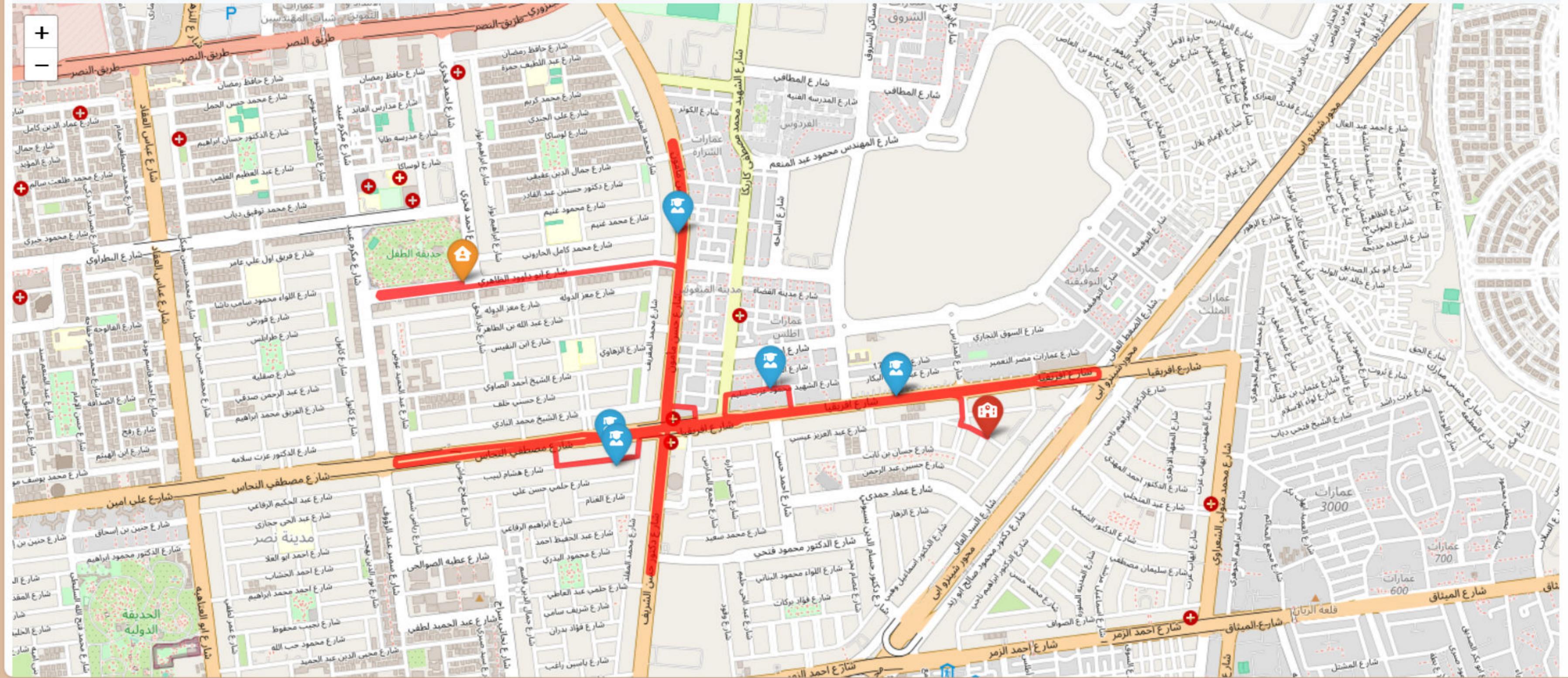LIVE VISUAL DISTRIBUTION OF STUDENT ROUTES

🖨 Export Map   ↻ Re-plan Routes

+
−

LIVE ROUTE ANALYTICS

SMART-ROUTE ENGINE v2.0

Chat
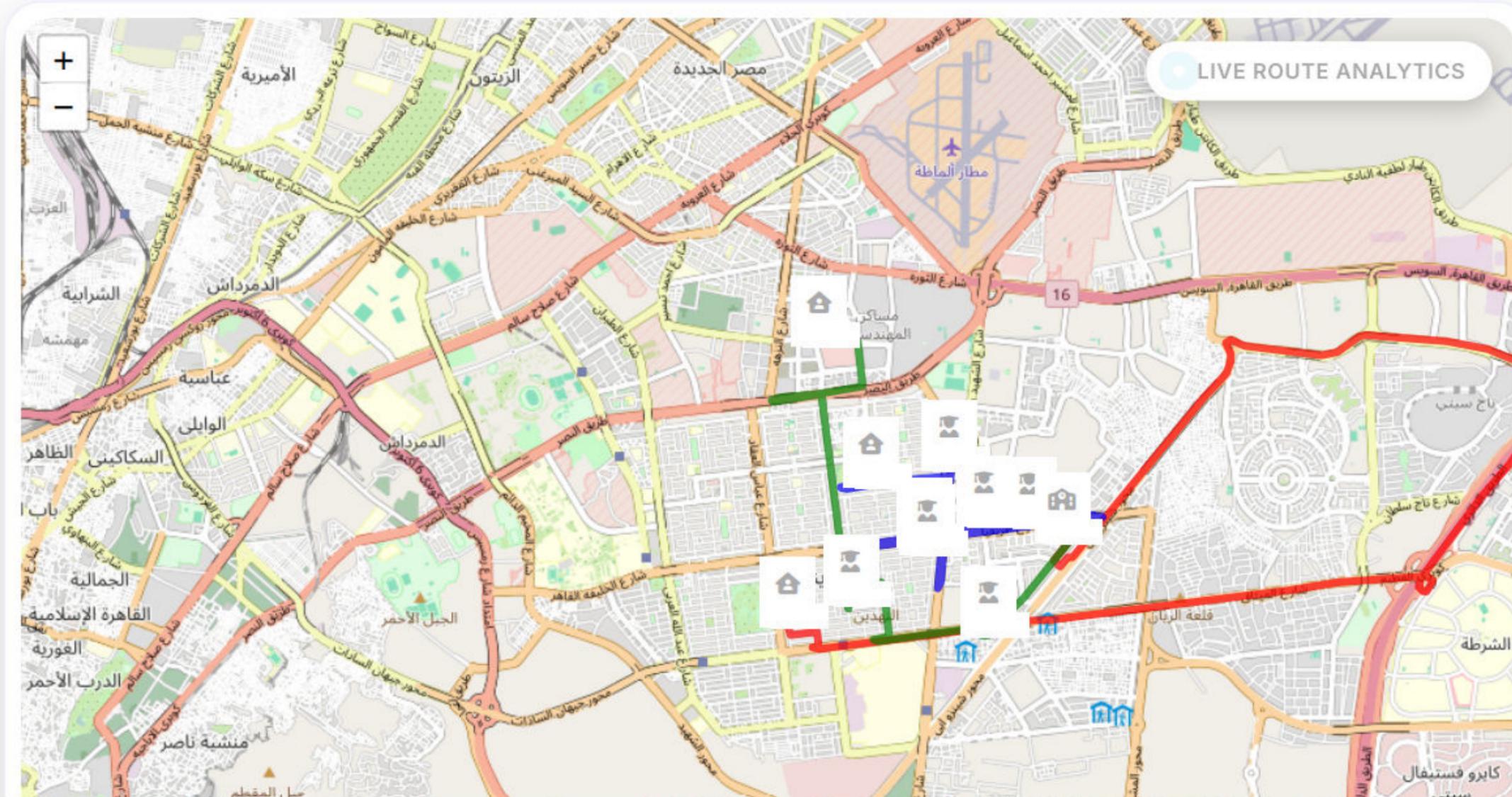
Print Route   Back

SCHOOL TRANSPORTATION LOGISTICS REPORT

Extraction Date: 2026-02-11 17:19

Fleet Logistics مدرسة احمد زويل - Report

Generated on: February 11, 2026 | 05:19 PM

🚌 Bus Route: Nissan

Supervisor: Rana

Contact: 1011031513

Total Distance: 17.16 km

Est. Time: 26 mins

Vehicle: Standard Bus

License Plate: TFA 343

📋 Drop-off Sequence (Itinerary):

SEQ	STUDENT NAME	PICKUP/DROP-OFF ADDRESS	EMERGENCY CONTACT
-	📍 *Start*		
1	Mohamed	46, Mohamed Hussein Heikal Street, Sixth Area, Nasr City, Cairo, 11765, Egypt	1010025502
2	Islam	Al Gamil Fouad Street, Eigth Area, Nasr City, Cairo, 11762, Egypt	1225458963

SEQ	STUDENT NAME	PICKUP/DROP-OFF ADDRESS	EMERGENCY CONTACT
3	ALI	6A, Nagaty Serag Street, Blocks 85, Nasr City, Cairo, 11765, Egypt	1225365845
4	ESSAM	26, Africa Street, Cooperatives, Nasr City, Cairo, 11765, Egypt	1558343911
5	Omar	Al Shahid Mohamed Moustafa Karika Street, Al Ferdous, Nasr City, Cairo, 11391, Egypt	1256358690
-	📍 End		