



DEBUGGERS



**OSAMA
HEGAZY**



**BELAL
ELKHATEEB**



**MOHAMED
ELKHATEEB**



**MARIAM
BAKER**



**MAI
AHMED**





TRACKING MANAGEMENT SYSTEM



INTRODUCTION

**TO PROVIDE COMPREHENSIVE TRACKING
AND MANAGEMENT SOLUTIONS FOR
VEHICLES AND ASSETS**



TRACKING & MANAGEMENT



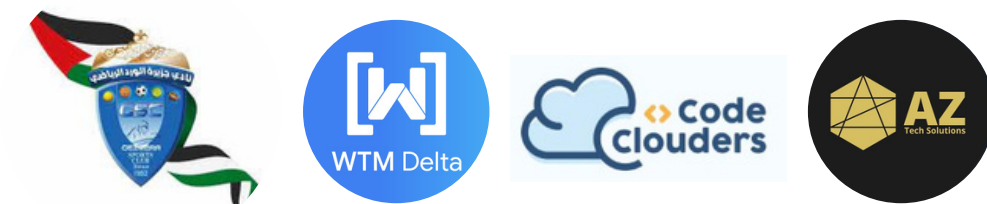
PROBLEM STATEMENT

- 1 UNSAFE DRIVING BEHAVIOR
- 2 LACK OF REAL-TIME VEHICLE INSIGHTS
- 3 MISSED MAINTENANCE SCHEDULES
- 4 INEFFICIENT FLEET MANAGEMENT
- 5 INABILITY TO TRACK HISTORICAL DATA



SOLUTIONS

- 1** **MONITOR PATTERNS, GENERATE REPORTS AND INCENTIVIZE SAFE DRIVING**
- 2** **LIVE GPS TRACKING AND IOT-ENABLED DASHBOARDS**
- 3** **CENTRALIZED TRACKING, AI-BASED ROUTE OPTIMIZATION**
- 4** **STORE AND ANALYZE USAGE, TRACKING, AND MAINTENANCE RECORDS**
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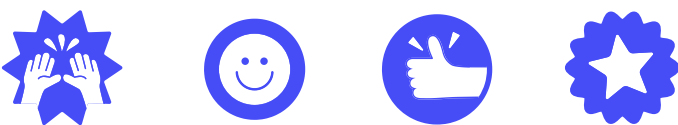


AUDIENCE



value	problems	Solutions	Target Audience
<p>To provide comprehensive tracking and management solutions for vehicles and assets, enabling businesses to improve efficiency, reduce costs, and gain real-time insights into their operations.</p>	<ul style="list-style-type: none"> • Unsafe Driving Behavior • Lack of Real-Time Vehicle Insights • Missed Maintenance Schedules • Inefficient Fleet Management • Inability to Track Historical Data • Difficulty in Managing Multi-Location Fleets • Communication Gaps Between Drivers and Managers 	<ul style="list-style-type: none"> • Monitor patterns, generate reports, and incentivize safe driving • Live GPS tracking and IoT-enabled dashboards • Automated reminders and a digital maintenance log • Centralized tracking, AI-based route optimization • Store and analyze usage, tracking, and maintenance records • Store and analyze usage, tracking, and maintenance records 	<ul style="list-style-type: none"> • Logistics and Transportation Companies • Public Transport Providers • Emergency Services • Food and Beverage Distribution • Construction and Mining Companies

Futuer Plan



1

AI-Powered
Predictive
Analytics:

2

Driver Scoring and
Coaching

3

Synchronize with
city traffic
infrastructure for
optimal routing

4

Integrating
dashcam and
Video Telematics

5

AR-Based
Maintenance
Assistance





THANK YOU

DEBUGGER

