Complete Mapping Infrastructure.
Why do businesses need Route Optimization?

The current market scenario.

**CHANGE IN CONSUMER PREFERENCES**

The consumer's preferences today have increased emphasis on the speed of delivery. To cater to these wants, businesses have increased the pressure to reach their customer's doors faster than ever before.

**HIGH COMPETITION IN DELIVERY SPACE**

As more and more brands are attempting to create localized delivery channels, there is high competition and increased emphasis on the delivery experience provided to the consumer.

**RISING FUEL COSTS**

With the risen global fuel costs, delivery operations are now critical to be efficient in order to keep operating costs at a minimum.
Creating a complete Route Optimization & Mapping Solution.
Imagine a world where...

every delivery fleet is powered with the right tool to maximize efficiency and minimize costs.
Route Optimization made easy.

Providing Mapping solutions for Delivery Operations at a fraction of the cost.

- Optimize routes.
- Manage delivery fleet.
- Customize delivery routes.
- Improve customer experience.
Why switch to Mappr?

01 Makes it easy to show maps, routes, addresses and places, real-time traffic, and more, on any device.

02 Customized to your needs, with an API that lets you combine data from any source, in any format, and in any language with our mapping data.

03 Build your own custom maps: Uncover insights with user-friendly mapping APIs, SDKs, and tools.

04 Get the most out of location data: Improve your search, routing, and mapping results with location data, analytics, and insights.

05 Get real-time location data: Make the most of your fleet and your people with real-time location data.

KPIs

60% Cost savings due to our pricing model, compared to Google

40x More scalable and higher throughput than alternatives

100% ETA accuracy parity with industry leaders

98% Navigation system efficiency courtesy custom map editing capabilities
Powering location technology for our customers

- Geospatial Data
- Aerial and Street Imagery
- Your Data

- Traffic Estimation
- Direction of Travel
- Speed Profiles
- One/Two Ways
- Driver Behavior

- APIs
- Data Layers
- Applications
- Tools
Own Your Mapping Stack

Complete ecosystem to enable applications of today

- **DECENTRALIZED**
  3rd Party Data
  Your proprietary data
  Map data enrichment

- **MODULAR**
  Map Tools
  APIs, SDKs
  Applications

- **CUSTOMIZED**
  Custom Map Data
  Private Map Data

- **OPTIMIZED & EFFECTIVE**
  Cost-effective
  Improved Accuracy

Enable you to have your own spatial data ecosystem
Powered by 3rd Party Data + Your Own data
One-stop solution for many problems.

01 Difficulty in streamlining delivery routes.

02 Inaccurate estimation of delivery load for fleet management.

03 Identifying the shortest route through route optimization.

04 Reducing the impact of rising fuel prices through increased delivery efficiency.
Route Optimization

• Map data editing
• Leverage your telemetry and historical data
• Intuitive data management tools
• Integrate map data from multiple sources
• Automated merge and maintenance

Manage map data

• Shortest routes for efficient delivery
• Accurate ETAs for smoother delivery
• Vehicle-based routing
• Custom routing metrics
• APIs tailored for your fleet

Batch Optimization

• Enable unlimited API calls
• On-premise, cloud-agnostic deployment
• Higher throughput, low latency
• Reduce dependency on map providers with decentralized tools

Build scalable solution

• Automate asset allotment and batching engine
• Complex areas’ detailed maps, like an apartment, warehouse
• Address/POI validation and precise geocoding
Enrich the modern in-app navigation tech and consider traffic congestion while optimizing tasks to achieve last-mile delivery.

**TRAFFIC-AWARE TRAVEL**

Add traffic-aware turn-by-turn navigation to your app with just a few lines of code.

**TURN BY TURN DIRECTIONS**

Add traffic-aware turn-by-turn navigation to your app with just a few lines of code.

**CUSTOM & PREDICTIVE ROUTING**

Plan your route on the basis of time, distance and route also plan your driver's location to increase your productivity.
Route Optimization

**VEHICLE BASED OPTIMIZATION**

For bikes or cars, map a route and optimize your fleet based on vehicle type taking into account its volume, speed & fuel efficiency.

**MONITOR & MANAGE YOUR ROUTES**

Select and plan the routes that you would like to optimize and assign to agents based on their availability and location.

**MULTI-STOP ROUTE PLANNER**

Create a single task for single pickup and multiple drop-offs. Plan and optimize your routes for speedy drop-offs.
Design every aspect of your map, from adding markers and shapes to defining annotations, from customizing themes to presenting the relevant information on your map.

**CUSTOMIZABLE MAPS**

**REGULATE YOUR DESIGNS**

Design every aspect of your map, from adding markers and shapes to defining annotations, from customizing themes to presenting the relevant information on your map.

**HIGHLIGHT RELEVANT ASSETS**

Engage your customers by catering to them in 2D & 3D models of buildings, terrains, etc. Tailor your unit metrics for your target audience.

**EDIT ATTRIBUTE DIMENSIONS**

Highlight attributes like roads and lanes with different colors and adjusts width and height. Present a degree of specificity to create user engagement and retention.
**Estimate flow**

Calculate the man entire man power and man hours for any task, specific to your delivery fleet.

- Calculate the number of drivers needed to accomplish the task.
- Plan deliveries according to the number of vehicles.
- Segregate agents based on vehicle capacity and respective locations.
- Re-estimate agents to adjust new drivers or changes in the task.
- Find the total distance and the duration of the entire job.
Empowering Businesses of all types

- Pickup & Delivery
- Food Delivery
- Health & well-being
- Home Services
- Mobile Workforce
- Repair Services
How we have empowered businesses.

Operating in 100+ countries.

Helping 12,000+ businesses with Route Optimization.

Over 150 Million API Transactions per month.

Optimizing more than 300,000 stops per month.

More than 1720000 KMs optimized.

That's roughly 43 times the total circumference of the Earth.
Rafaella
Analyst
Tookan is a good solution for companies wanting to improve their delivery operations. It has the essential features of a pickup and delivery service, including auto allocation and the agent app.

We are having a good experience so far with the commercial support team, very helpful and fast to answer our queries.

Leon
Founder
Tookan is very easy to use and has tons of features that you can configure to your specific requirement.

Auto allocation of orders with tracking rider location has been very effective for us when using this platform.

Justin
CTO
Tookan has been a great product that is very customizable and functions well under high volume. The templates and settings make it very easy to work with the product to fit your unique use case. Both the dashboard and Agent App function really well, the documentation is great and if you have any questions, support is very responsive.

Wei
Consultant
I use Tookan to manage customers' orders and assignment requests. By managing all customer requests online, we are able to be more effective and efficient.

Tookan helps to take in customers' requirements and assignment requests on time and online. The available customization helps in dealing with different customer needs and demands.
Some of our esteemed clients.
Thank You

Do you want to work with us?

Address
Plot No 10, 1st Floor, IT Park, Chandigarh, India
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1005, HDS Business Centre, Cluster M, Al Thanyah Fifth (JLT), Dubai, U.A.E.

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