A Turkish software company is looking for partners for its scooter and bike sharing platform under commercial agreement with technical assistance

Summary

Profile type	Company's country	POD reference
Technology offer	**Turkey**	**TOTR20230719002**
Profile status	Type of partnership	Targeted countries
PUBLISHED	**Commercial agreement with technical assistance**	**• World**
Contact Person	Term of validity	Last update
Rita ELSTE - TOMSONE	**19 Jul 2023** **18 Jul 2024**	**19 Jul 2023**

General Information

Short summary

Company's solution is a software platform for scooter and bike sharing services in shared mobility sector. Within the platform, users can locate, unlock, and rent scooters or bikes. The platform offers a comprehensive software and mobile application infrastructure for efficient management and user experience. The platform incorporates advanced technologies like AI and machine learning to provide personalized recommendations and optimize routes.

Full description

Company's software is a state-of-the-art solution in the shared mobility sector, specifically targeting scooter and bike sharing services. Company offers software and mobile application infrastructure to operators to manage their fleets efficiently.

With company's software platform, users can locate, unlock, and rent scooters or bikes through mobile app. The app provides real-time information on vehicle availability and locations, making it effortless for users to find the nearest scooter or bike. The intuitive interface and smooth booking process guarantee a hassle-free experience for riders. Company's software platform enables operators to track and monitor the status of their scooters or bikes, including battery life, maintenance needs, and location. Thus the platform enables efficient resource utilization, reduces operational costs, and ensures the availability of vehicles for users.

The platform, having artificial intelligence (AI) and machine learning (ML) technologies, enhance the user experience by offering personalized recommendations and optimizing routes based on individual preferences and real-time traffic conditions. The algorithms analyze data from various sources, such as user behavior, traffic patterns, and weather conditions, to provide users with the most efficient and convenient routes.

The company have integrated safety features into its platform, including sensors and alarms, to ensure the well-being of riders. Built in tilt sensor detects potential accidents or falls and promptly alerts emergency services or designated contacts for immediate assistance. This enhances overall safety and security for scooter users. Additionally, the data collected from these sensors can be utilized to identify accident patterns, enabling recommendations for local authorities, user warnings in the application, or alternative route suggestions.

The platform is designed to be scalable and adaptable to different markets and cities. The modular architecture facilitates seamless integration with existing mobility systems and infrastructure. This flexibility enables collaborative partnerships with local transportation authorities and other stakeholders to create a sustainable and interconnected urban mobility ecosystem.

Advantages and innovations

The solution includes artificial intelligence and machine learning to enhance the user experience. The algorithms in the software analyze data to provide personalized recommendations and optimize routes based on individual preferences and real-time traffic conditions.

The platform provides a comprehensive software and mobile application infrastructure that covers all aspects of scooter and bike sharing services. From fleet management to user booking and payment, the solution offers a seamless end-to-end experience.

The platform incorporates integrated sensors and alarms to ensure the well-being of riders. The tilt sensor detects potential accidents or falls and promptly alerts emergency services or designated contacts for immediate assistance.

The modular architecture allows for easy integration with existing mobility systems and infrastructure. This flexibility enables the company to scale the solution to different markets and cities, accommodating the unique needs and requirements of each location.

Technical specification or expertise sought

Stage of development

Already on the market

IPR Status

No IPR applied

Sustainable Development goals

• **Goal 11: Sustainable Cities and Communities**

• **Goal 9: Industry, Innovation and Infrastructure**

• **Goal 12: Responsible Consumption and Production**

• **Goal 13: Climate Action**

Partner Sought

Expected role of the partner

The company is particularly interested in partnering with:

Municipalities and Transportation Authorities: The company aims to collaborate with local municipalities and transportation authorities to integrate their platform into the urban mobility plans and initiatives. Within this partnership, pilot programs can be created, implement regulations can be implemented, and the use of shared scooters and bikes in cities can be optimized.

Mobility Service Providers: The company is open to partnerships with existing mobility service providers, such as ride-sharing companies or public transportation operators in order to extend the range of mobility options and service offerings.

Corporate and Campus Mobility Programs: The company is keen to partner with corporate organizations and universities to provide tailored scooter and bike sharing solutions for their employees or students.

Technology Providers: The company is interested in collaborating with technology companies that can enhance the solution with complementary technologies or services. This could include GPS and mapping providers, IoT device manufacturers, or data analytics companies. By leveraging their expertise, the company can further enhance the functionality and performance of its solution.

Research and Academic Institutions: The compnay value partnerships with research and academic institutions to foster innovation and knowledge exchange. By collaborating on research projects, pilot studies, and data analysis, the company can advance the understanding of urban mobility and contribute to academic research in the field.

The role of the partners can vary depending on their expertise and objectives. Some potential partnership activities include:

Integration: Partners can integrate the company's solution into their existing platforms or systems, providing their users with access to scooter and bike sharing services.

Pilot Programs: Partners can collaborate with the company to launch pilot programs in specific cities or regions, testing the feasibility and impact of shared mobility solutions.

Data Sharing and Analysis: Partners can contribute to data sharing initiatives, providing anonymized data for research and analysis to improve the company's understanding of user behavior and mobility patterns.

Marketing and Promotion: Partners can support the marketing and promotion of the solution, raising awareness among their user base or target audience and driving adoption of the solution.

Funding and Investment: Partners can provide financial support or investment to fuel the growth and expansion plans, enabling the company to reach more markets and enhance the technology.

Type of partnership

Type and size of the partner

Commercial agreement with technical assistance

- **R&D Institution**
- **University**
- **Big company**
- **SME 11-49**
- **SME 50 - 249**
- **Other**

Dissemination

Technology keywords

- **02009007 - Artificial intelligence applications for cars and transport**
- **02008005 - Road Transport**
- **02010003 - System and transportation**
- **01004003 - Applications for Transport and Logistics**

Market keywords

- **01006002 - Mobile communications, pagers and cellular radio**
- **09001007 - Other transportation**
- **02007022 - Software services**
- **02007016 - Artificial intelligence related software**
- **02007007 - Applications software**

Targeted countries

- **World**

Sector groups involved

- **Mobility - Transport - Automotive**
- **Renewable Energy**
- **Digital**

Media

PDF documents

Presentation of the platform
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