



QUBEMATICS



eMobility SaaS Platform



200+ scooters operational



Live in 3 cities across India



One stop solution including hardware



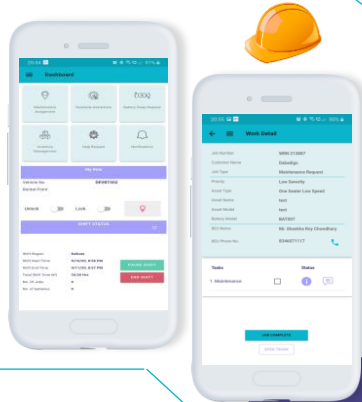
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QUBEMATICS Components

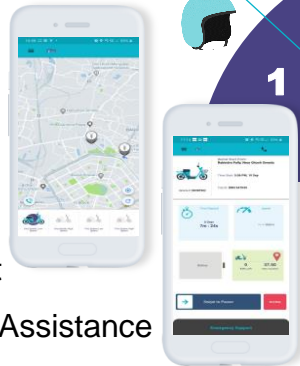
Field Service App

- Manage Shift
- Job Allocation
- Spare parts inventory management
- Guided Navigation



Rider App

- Keyless Start/Stop
- Location Tracking
- Battery Status
- Speed
- Payment and Wallet
- Request Road Side Assistance



Manage Fleets/ Inventory

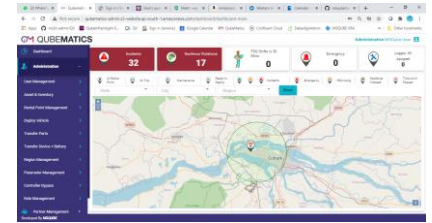
Geo Fencing/ Theft/ Accident Tracking

Remote Immobilization

Franchise Management

On-trip customer assistance

Admin Portal



Integrated Hardware

- IoT enabled
- BLE Switching
- Keyless Operation
- Charging Control





Administration

- Customer View
- Distributor (Corporate customer)
- Franchise management
- Identity & access control



Fleet Management

- Real-time fleet tracking
- Inventory management
- Asset deployment workflow
- Asset class



Digital KYC Validation

- KYC document view
- Manual approval/rejection



Incident Management

- Incident log
- Automated maintenance based on KM travelled or last service date



Trip Management

- Short term and long term trips
- Payment status per trip



Billing & Invoice

- Corporate billing
- Franchise billing
- B2C trip summary



Alerts & Notification

- Geo-fencing violation
- Battery low
- Theft
- IoT disabled
- GPS not available



Operate Remotely

- Vehicle start/stop
- Immobilization
- Charge control



Customer Support

- Service tickets
- Chat support
- Shift management of field service reps

Customer App



Customer Onboarding

- Signup/login
- Digital KYC
- Face recognition
- Liveness verification



Trip Management

- Vehicle search
- Pre-booking
- Key-less bike start/stop
- Trip summary - KM left, charge status, speed etc.



Payment & Wallet

- Google Pay
- Other digital payment channels
- Wallet management

Field Service App for Road Side Assistance



Service Engineer

- Digital onboarding
- Digital KYC
- Background verification



Incident Management

- Shift & SLA management
- Service ticket assignment
- Pause time
- In app notification



Inventory Management

- Inventory collection
- Return damaged equipment



Vehicle Control

- Engine off/on, Lock/unlock
- Charging Control
- Vehicle Trunk Open (keyless)
- Integrate with Anti Theft Device / Sensor



Alerts

- Shift & SLA management
- Service ticket assignment
- Pause time
- In app notification



Ongoing

- Driving pattern analysis with gyro sensors
- BMS control with CAN protocol

API integration with 3rd party / partner IoT Controller & Smart Charger

e-Bike Business Ecosystem

- Rental Point
- Charging Point
- Booking via APP
- KYC Validation
- Inventory Management
- Payment Gateway/UPI Integration
- GSM/Bluetooth support
- Roadside Assistance/Skill based routing
- Anti Theft Device
- Custom MAP
- Battery Replacement
- Vehicle Replacement
- App for Field Service Assistance
- Geo Fencing & Tracking



For B2C

- App based service
- Payment via Wallet
- Reward Points



For B2B

- Monthly Subscription
- Corporate Admin Portal
- User Scheduling
- Standardized Invoicing
- Rental- corporate module



MSQUBE Advantage

- Modular Customizable IOT Device
- Intelligent Battery Management
- Usage Pattern Analytics
- Predictive Maintenance Analysis
- Location based heat maps

- All in one Admin Panel
- In built Corporate Rental Portals
- Out of the box Map integration
- 24/7 support
- App for Field Service Assistance



QUBEMATICS Advantages


- Integrated Hardware
- Operational in 2 weeks
- Minimum capex (SaaS)
- Low opex (multitenant)
- Best in class performance
- Customizable hardware
- Domain expertise
- 99% availability





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