FAST
SECURE
PRECISE
SCALABLE
VERSATILE

Account-Based Mobility

Account-based Ticketing (ABT) has become a key technology for automated fare collection in public transport. Kentkart has developed a new approach to this technology and named it Account-based Mobility (ABM).

In ABM model, unlike traditional card-based ticketing solutions, all data is shifted away from any physical media (e.g., smart cards or paper tickets) to the back office. This reduces the media complexity since all relevant data like balance or passenger type is no longer stored in the media itself.

Accounts may have multiple media and can be personalized for students, disabled, etc. ABM makes transport system more flexible and less dependent on local ticket sales, cash handling and the top-up infrastructure. Moreover, passengers can board with mobile application by using QR or NFC technologies.

The solution provides a strong foundation required for MaaS (Mobility-as-a-Service) by unifying the payment and ticketing processes. This guarantees seamless travel experience and popularizes public transport.

FREEDOM OF PAYMENT

CONTACTLESS CREDIT & DEBIT CARD

SMART CARD

QR TICKET (PAPER & DIGITAL)

E-WALLET (NFC, QR MEDIA)

THIRD-PARTY INTEGRATION

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