

Mobility Service Commerce Process by GAIA-X 4 movelD

Note: Depicts state at end of movelD project / market entry phase

Role description



User triggers the service and technical underpinnings for delivery



Mobility Service Provider (e.g., mobix)



Decentralized mobility app store in which mobility services are registered and can be searched for by users



APCOA PARKING



Google pay for fiat, and a crypto exchange could be used for token purchase



Storing payment transactions and bookings in a digital ledger



Wallet holds digital identity and credentials (tickets) for service usage; The VDR stores DIDs, has revocation register for credentials, schemas for credentials

Roles

Service User
(e.g., Municipalities, Mobility Service Provider)

Mobility Service Provider
(e.g., mobix, City of Hamburg, peregrine)

Systems
Registry / Catalogue for Mobility Services

Mobility Infrastructure Provider (e.g., parking lot/charging)

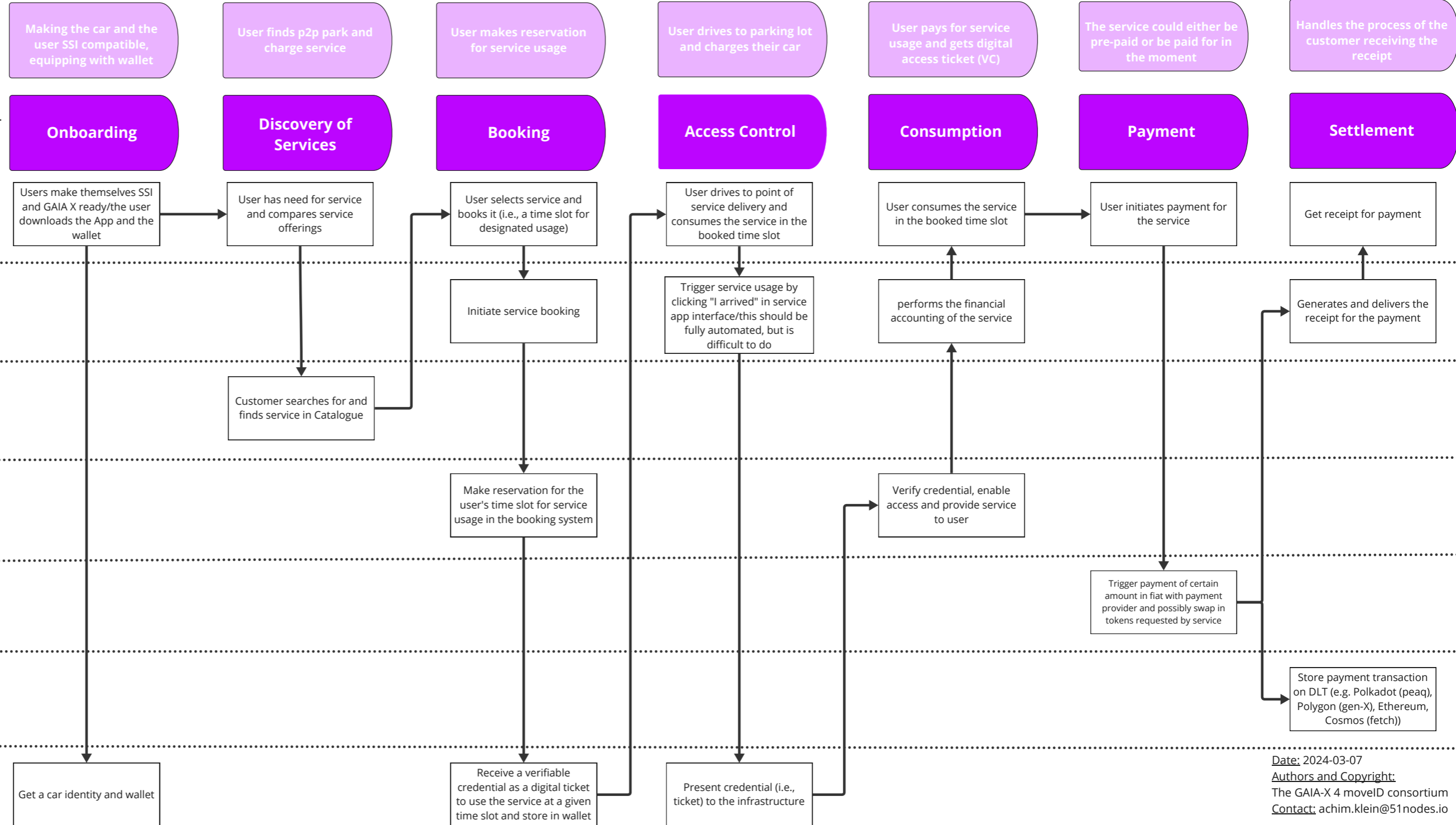
Payment provider (Fiat/Tokens)

Transaction layer provider (Operator DLT Network, e.g. IDUnion)

Identity Provider (Operator SSI Network/ e.g., GLEIF, eIDAS TSPs)

Process steps

Example



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