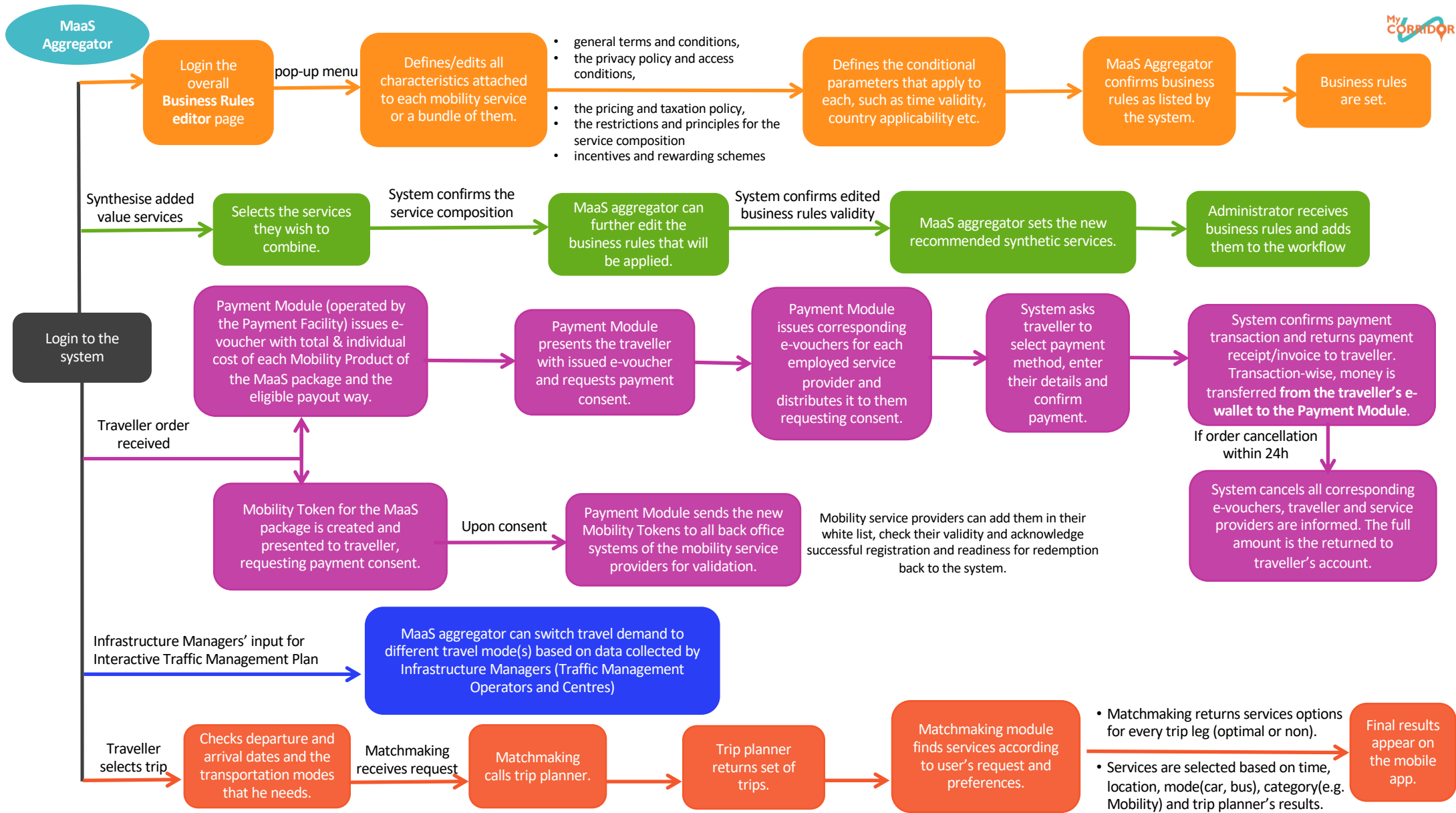


Welcome to MaaS!

A step by step guide for the MyCorridor Back-end Use Cases



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Back-end Use Cases

B1. Overall Business Rules editing

- MaaS aggregator logs in the overall Business Rules editor page;
- Through a pop-up menu, defines/edits general terms and conditions, privacy policy and access conditions, pricing and taxation policy, restrictions and principles for service composition, incentives and rewarding schemes;
- Defines conditional parameters;
- System lists a summary of the MaaS aggregator's business rules before requesting confirmation.
- Upon confirmation, business rules are set. Further editing can be done at any time.

B2. Added value synthetic

- Logs in, selects services to combine
- System confirms or not service composition (based on the business rules previously set)
- Upon confirmation, MaaS aggregator can further edit the new business rules
- System confirms business rules validity while aggregator synthesises the added value services
- Administrator receives business rules to add to workflow

Back-end Use Cases

B3. Clearance with the traveller and the service providers (e-vouchers)

B3.1. Traveller proceeds with payment and denotes willingness to pay

- Logs in, selects services to combine
- Payment Module (operated by the Payment Facility) issues e-voucher with the total and separate cost of Mobility Product(s)
- Asks payment consent
- Upon consent, issues the corresponding e-vouchers for each employed service provider
- Distributes e-vouchers to service provider for approval
- Once approved, system asks traveller for payment (enter details, confirm, etc.)
- Transaction confirmation
- Receipt/invoice sent to traveller while the amount is transferred from the traveller's **e-wallet** to the **Payment Module**.

B3.2. Traveller requests e-voucher cancellation within 24hrs

- System cancels all corresponding e-vouchers
- Traveller and service providers are informed
- Full amount is the returned to traveller's account.

Back-end Use Cases

B4. Mobility Token Issue and redemption (use/validation)

- Traveller proceeds with payment
- Payment Module (operated by the Payment Facility) issues e-voucher with the total and separate cost of Mobility Token(s)
- Payment Module provides the traveller with the Mobility Token, asking for consent to proceed with payment
- Upon consent, sends the new Mobility Tokens to all the back office systems of the mobility service providers for validation
- traveller completes payment, as requested by the system
- The mobility service providers can add them in their white list, check their validity and acknowledge successful registration and readiness for redemption back to the system.

Back-end Use Cases

B5. Interactive Traffic Management Plan

Traveller is ready to make a trip and uses the application to find the best options

- Selects date, time, origin and destination
- Receives opportunity to select preferable transport means;
- Matchmaking module receives traveller's preference and calls trip planner
- Trip planner returns services for every trip leg
- Matchmaking module finds the respective services and returns them to traveller.
- Final results appear on the mobile app for traveller to choose.