



Process documentation

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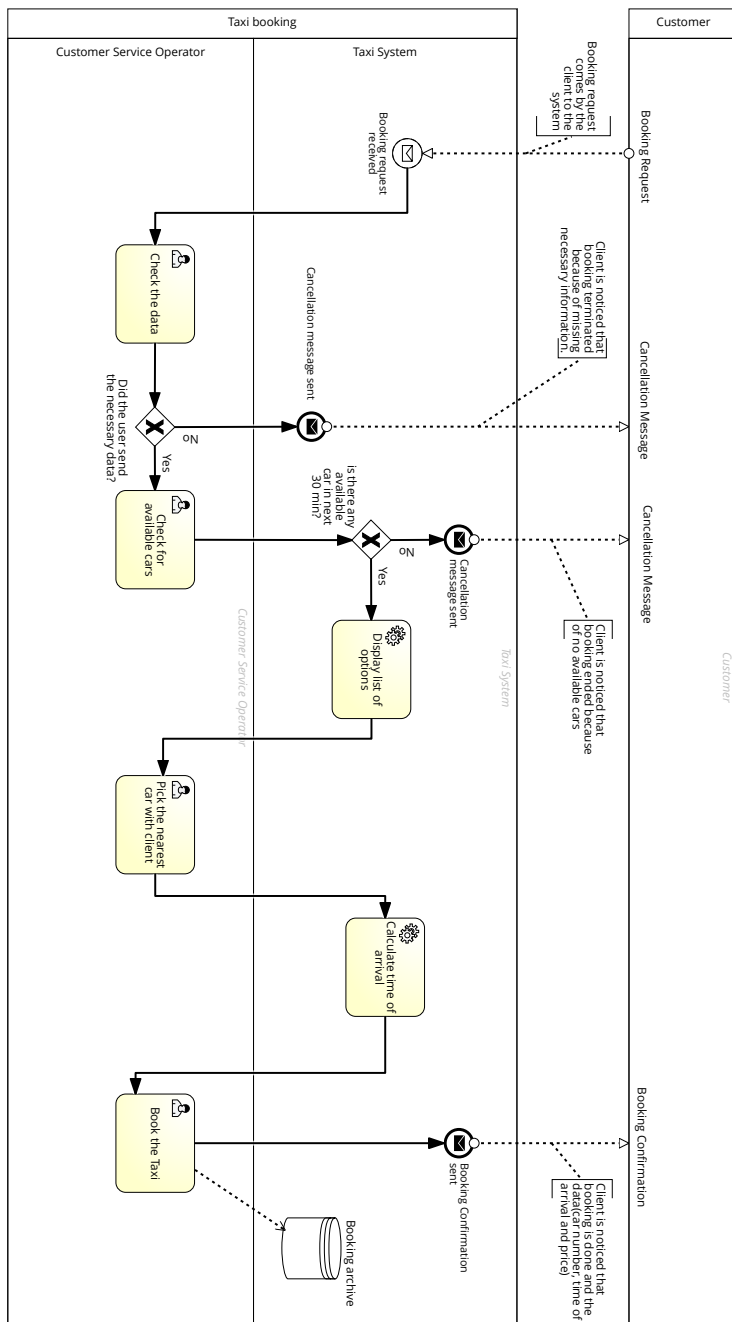


1 63_model

<i>Diagram Type</i>	Business Process Diagram (BPMN 2.0)
<i>Path</i>	Shared documents / SAP-SAM
<i>Author</i>	Marvin Völter
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<i>Diagram Link</i>	https://academic.signavio.com/p/editor?id=9ed56a8dc4a345d1adcf25f332d6317f



1.1 Diagram



1.2 Description

Check the data received by the message



1.3 Elements

Process elements

Booking request received

Start Message Event

Booking request received

Organization units: Taxi booking - Taxi System

Check the data

Task

Check the data received by message

Organization units: Taxi booking - Customer Service Operator

Task type: User

Did the user send the necessary data?

Exclusive (XOR) Gateway

Organization units: Taxi booking - Customer Service Operator

Cancellation message sent

End Message Event

Cancellation message sent

Organization units: Taxi booking - Taxi System

Check for available cars

Task

Checking to find the cars that can be available at that moment

Organization units: Taxi booking - Customer Service Operator

Task type: User

is there any available car in next 30 min?

Exclusive (XOR) Gateway

Organization units: Taxi booking - Taxi System

Cancellation message sent

End Message Event

Organization units: Taxi booking - Taxi System

Display list of options

Task

List available options at that time

Organization units: Taxi booking - Taxi System

Task type: Service

Pick the nearest car with client

Task

Pick the nearest taxi with the client location

Organization units: Taxi booking - Customer Service Operator



Task type: User

Calculate time of arrival

Task

Calculate time it takes to reach the customer

Organization units: Taxi booking - Taxi System

Task type: Service

Book the Taxi

Task

The best option available is chosen and the car is reserved.

Organization units: Taxi booking - Customer Service Operator

Data objects: Booking archive

Task type: User

Booking Confirmation sent

End Message Event

Taxi is booked and message with taxi number and waiting time is sent to customer

Organization units: Taxi booking - Taxi System

Organization units

Customer

Pool

Customer Service Operator

Lane

Organization unit: Taxi booking

Lane

Lane

Organization unit: Customer

Taxi booking

Pool

Taxi System

Lane

Organization unit: Taxi booking

Data / IT-Systems

Booking archive

Data Store

Order registered in database of the company.

Organization unit: Taxi booking - Taxi System