Amazon Punchout Sequence

This document describes how amazon punchout will be processed with buying application and differences between typical punchout order transaction and Tradeshift Buy LE punchout order transaction.

Typical Amazon Punchout Order

Typical Amazon Punchout Order is made by following cXML transactions.

- PunchoutSetupRequest/PunchoutSetupResponse

  Prepare Amazon catalog page and shopping cart. User's buying application posts cXML:PunchoutSetupRequest to Amazon, then Amazon send back cXML:PunchoutSetupResponse synchronously.

- PunchoutOrderMessage

  Checkout the shopping cart and get the cart content into Buying application. Amazon posts cXML:PunchoutOrderMessage which carries shopping cart content to user'S buying Application.

- OrderRequest

  Send order to Amazon. User's buying application posts cXML:OrderRequest to place the order.

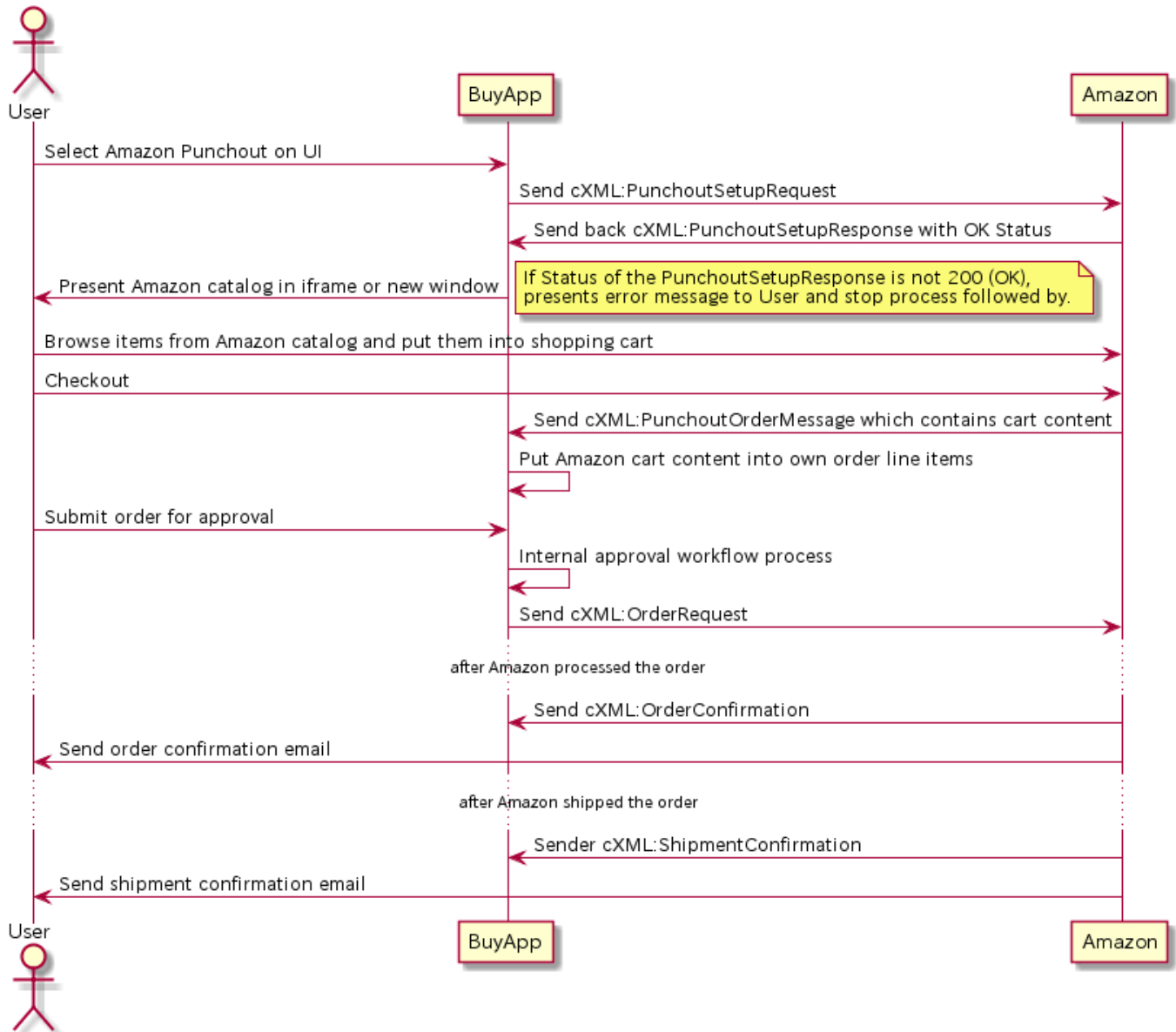- OrderConfirmation

  Receive order confirmation from Amazon. Amazon posts cXML:OrderConfirmation to user's buying application or sends email of order confirmation to buyer orgranization contact.

- ShipmentConfirmation

  Receive shipment confirmation from Amazon. Amazon posts cXML:ShipmentConfirmation to user's buying application or sends email of shipment confirmation to buyer organization contact.

Typical Punchout Transaction

Tradeshift Buy LE Punchout

Tradeshift Buy LE will use

- Tradeshift to process order instead of sending OrderRequest to Amazon.
- iPaaS to receive order confirmation and shipment confirmation from Amazon.

Tradeshift Buy LE Order Transaction with Amazon Punchout

User

BuyLE

Tradeshift

Amazon

iPaaS

Select Amazon Punchout on UI

Send cXML:PunchoutSetupRequest

Send back cXML:PunchoutSetupResponse with OK Status

Present Amazon catalog in iframe or new window

If Status of the PunchoutSetupResponse is not 200 (OK), presents error message to User and stop process followed by.

Browse items from Amazon catalog and put them into shopping cart

Checkout

Send cXML:PunchoutOrderMessage which contains cart content

Put Amazon cart content into InvoiceRequest's line items

Submit InvoiceRequest for approval

Internal approval workflow process

Send PurchaseOrder

Send cXML:OrderRequest

after Amazon processed the order

Send cXML:OrderConfirmation and store the confirmaiton

Receive order confirmation

after Amazon shipped the order

Send cXML:ShipmentConfirmation and store the confirmation

Receive shipment confirmation

User

BuyLE

Tradeshift

Amazon

iPaaS