PayPal Auth Checkout Flow
Webstore
Customer Browser
View-Cart & Checkout Page
Review Page
Receipt / Thank You Page
Radial
PayPal
Checkout – Payment Page
User Clicks "Checkout with PayPal" Button and Initiate Authorization Process
1.
Call Get Express Checkout API
[initiate authorization process]
Set Express Checkout Request With "Return URL" and "Cancel URL"
Set Express Checkout Response With Token
2.
Redirect customer to PayPal Site
Redirected to PayPal Site : https://www.sandbox.paypal.com/webscr?cmd=_express-checkout&token=InsertTokenHere
Customer Approves Payment Authorization; Redirected to "Return URL"; Go to Step-3
Customer Does NOT Approve Payment Authorization
Customer Redirected to "Cancel URL" specified in Strep-1 to re-initiate authorization process
3.
Call Get Express Checkout API
[Get customer trans details]
Get Express Checkout Request
Get Express Checkout Response With Payer ID
Order Review Page
4.
Call Do Express Checkout API
[Set up PayPal Order]
User Clicks "Submit Order" button
Do Express Checkout Request with Token, Payer ID and Amount
Do Express Checkout Response With PayPal Order id i.e. transaction id
5.A
Call Do Authorization API
[Do Authorize API Response Code = Success]
Do Authorization Request with Amount
Do Authorization Response With PayPal transaction id
Order Message with "Success" Response Code
Order Receipt / Thank You Page
5.B
Alt - Do Authorization API Call Failure
[Do Authorize API Response Code = Failure]
Do Authorization Request with Amount
Do Authorization Response With Failure
Order is not taken and message is Displayed for selection of alternate Payment method
5.C
Alt - Do Authorization API Call Timeout
[Response Timeout for Payment Service Call / Payment Gateway Call]
Do Authorization Request with Amount
Order Message with timeout (AuthorizedAmount=0, Amount=OrderTotal, ResponseCode=Timeout and RequestID)
Order Receipt / Thank You Page (Order accepted with response timeout)
No Cache found for RequestID Make DoAuth Call
Do Authorization Response With Success
No Cache found for RequestID Make DoAuth Call
Do Authorization Response With Failure
Do Void Request to cancel PayPal order and remove hold on customer Account
Do Void Response