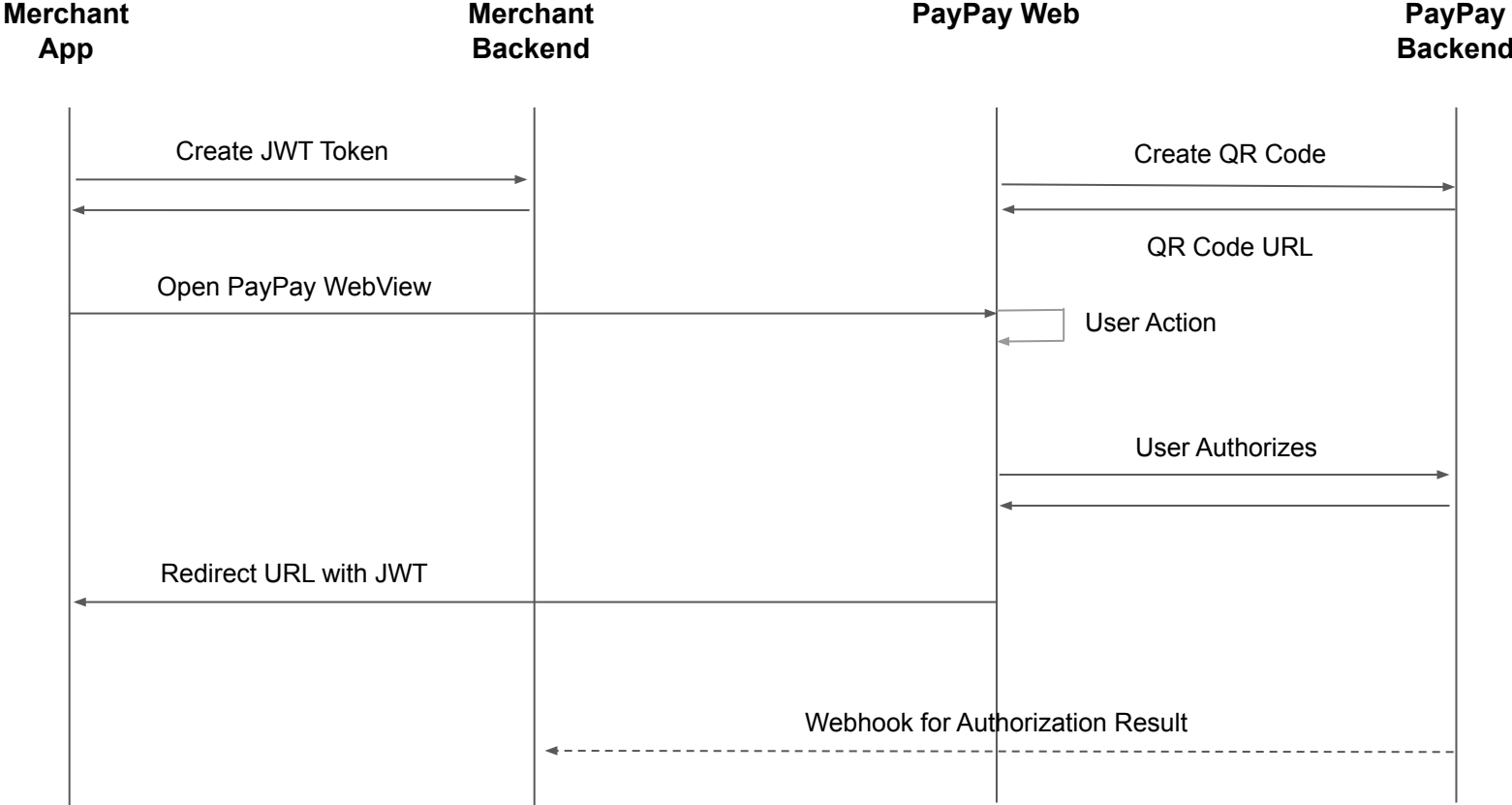


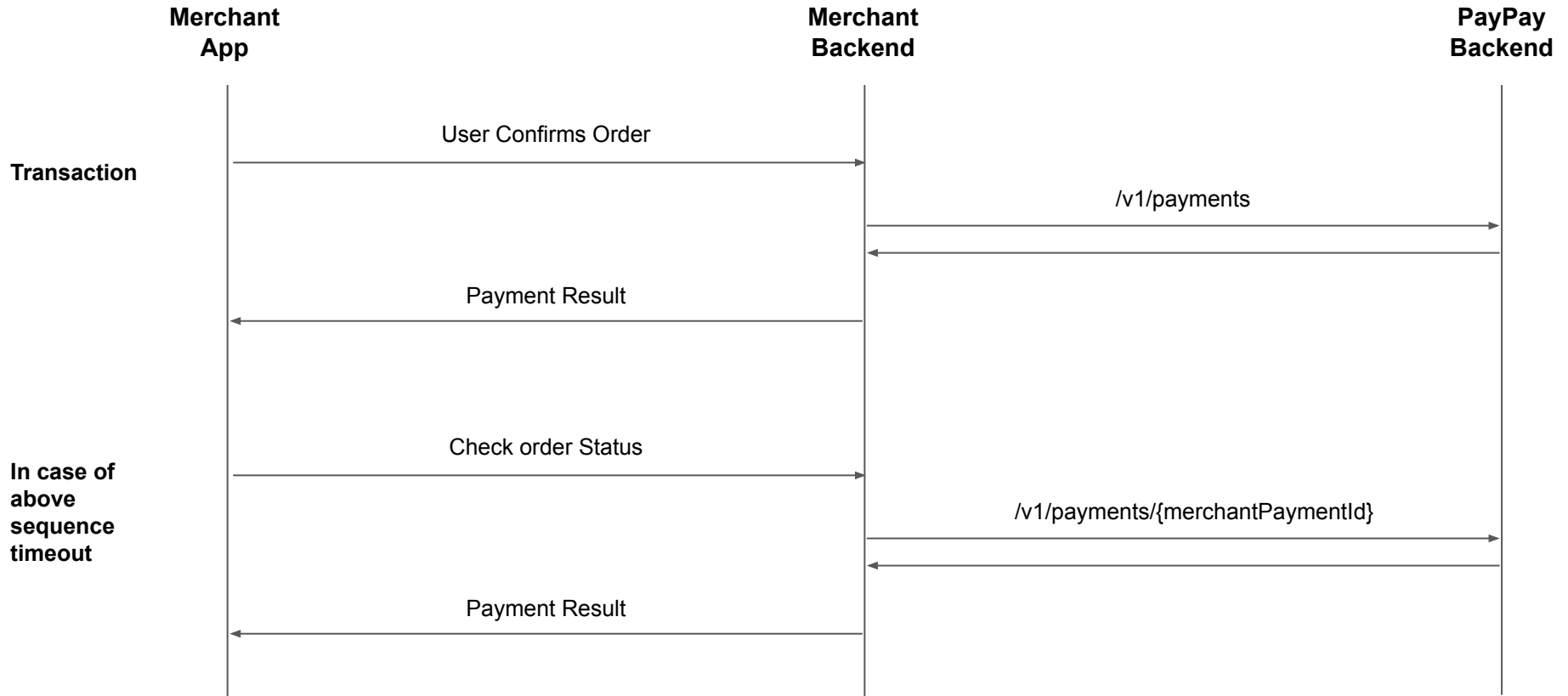
PayPay Open APIs

Handling some Specific Scenarios

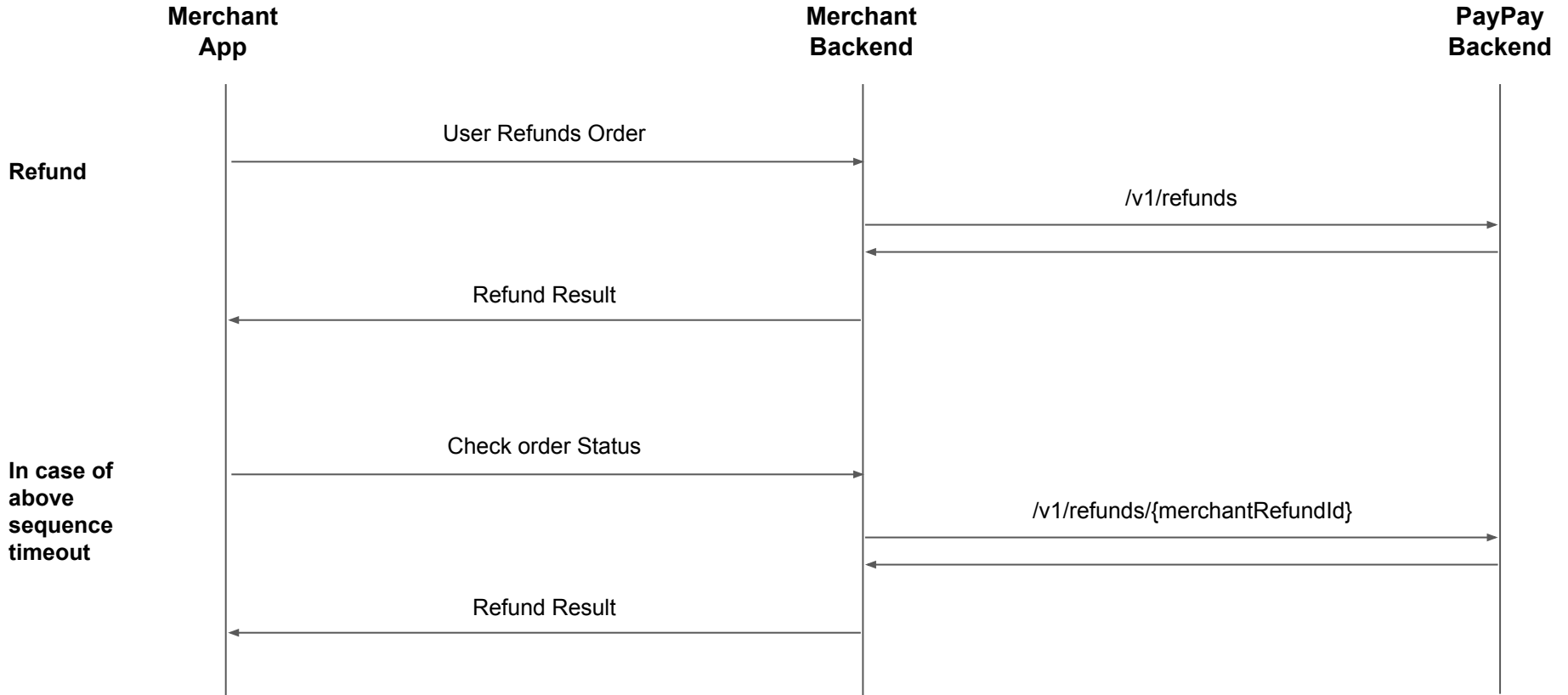
User Account Linking



Payment Flow



Refund Flow



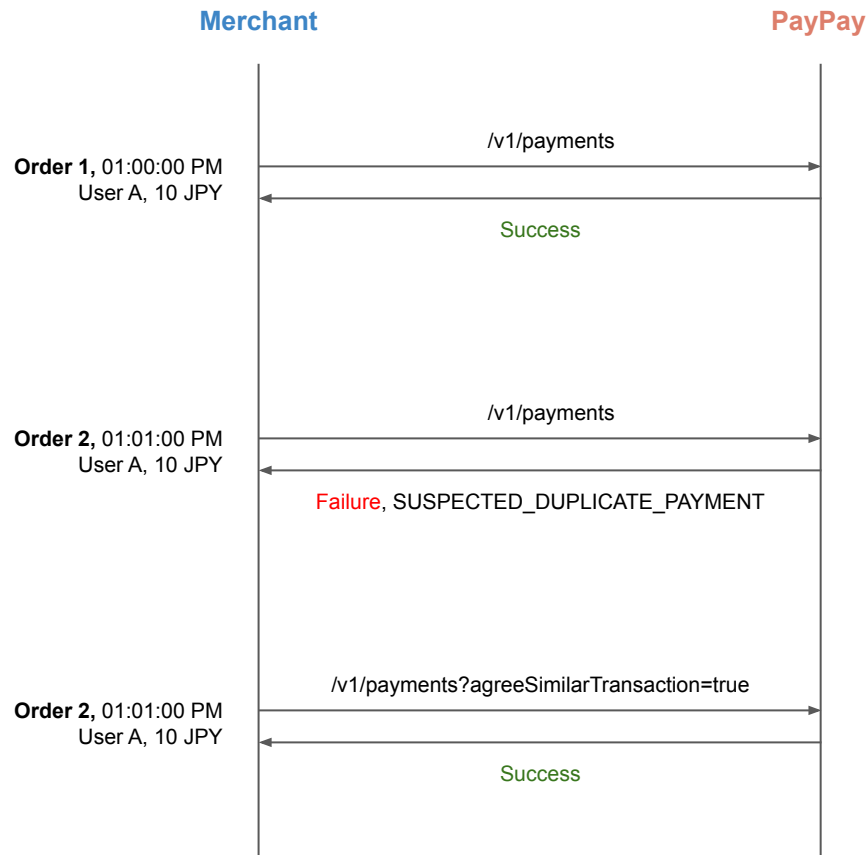
Handling Duplicate Transactions

What is a Duplicate Payment: When a merchant requests 2 payments for the same user authorization id for the same amount in 5 minutes we label the second payment request as a duplicate payment request

Default Handling for Duplicate Payment: When a merchant requests 2 payments for the same user authorization id for the same amount in 5 minutes and the previous payment is success, we fail the second payment with the error code

SUSPECTED_DUPLICATE_PAYMENT

What to Do: If a duplicate payment (same amount, same user authorization id) is genuinely needed within a period of 5 minutes, please pass an additional parameter `agreeSimilarTransaction=true` in the query parameters for create payment API

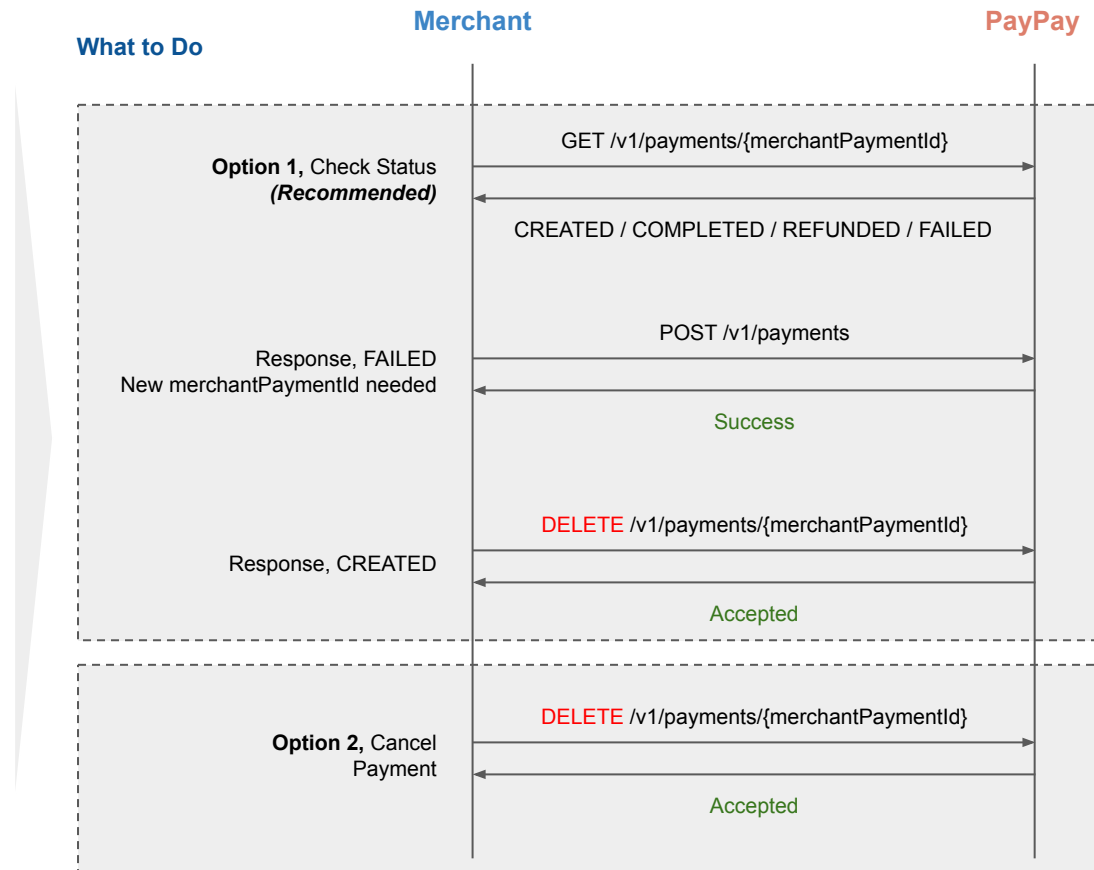


Handling Error Codes | Failure Scenarios

HTTP Response Code	Error Code	What it Means	What to Do
400	INVALID_PARAMS	Transaction has failed	Please recheck the request parameters
400	UNACCEPTABLE_OP	Transaction has failed	Please contact the merchant help desk/ support team if this continues
400	NO_SUFFICIENT_FUND	Transaction has failed	Please ask the user to topup PayPay and retry the payment
400	SUSPECTED_DUPLICATE_PAYMENT	Transaction has failed	Described in detail in this slide. Click here
400	INVALID_USER_AUTHORIZATION_ID	Transaction has failed	The user authorization id has expired, Merchant needs to re-initiate the flow for acquiring user authorization id
400	BAD_REQUEST	Transaction has failed	Please recheck the request parameters
401		Transaction has failed	API Key/ Secret used for generating the authorization is incorrect
404		Transaction has failed	The requested resource does not exist
429		Transaction has failed	Client has sent too many requests and is rate limited at our end, Please retry after sometime
500	TRANSACTION_FAILED	Transaction has failed	Transaction has been failed at PayPay Side, please try again with a new merchantPaymentId

Handling Error Codes | Unknown Status Scenarios

HTTP Response Code	Error Code	What it Means
500	INTERNAL_SERVER_ERROR	Payment Status Undetermined
502		Payment Status Undetermined
503		Payment Status Undetermined
504		Payment Status Undetermined
TIMEOUT		Payment Status Undetermined



FAQs: General

S.No.	Question	Answer
1	Can the same value be used for merchantPaymentId, merchantRefundId, and merchantTopupId?	<p>Yes the same can be used for merchantPaymentId, merchantRefundId and merchantTopupId, however for consistency and better understanding, we will recommend you to use different values, following format is recommended:</p> <ul style="list-style-type: none">• p_<> for payment• r_<> for refund• t_<> for topup
2	What is the codeId? Do I need to know the values	<p>CodeId is returned as a response, however the same is to be used in case of debugging only and value does not have any impact on the user. In case you are receiving an error code repeatedly and need help in debugging, we will request you to share the codeId with PayPay's tech team to help in quicker resolution.</p>

FAQs: Create a Payment

S.No.	Question	Answer
1	If I send the same merchantPaymentId will it return an error code?	The same response will be returned as sent during the first transaction
2	I am getting NO_SUFFICIENT_FUND even after adding balance to my user account?	Please ensure you have changed the merchantPaymentId in the request, if you pass the same merchantPaymentId we will give the same response
3	What does the response parameter status "CREATED" mean?	<p>This can happen in the following cases:</p> <ul style="list-style-type: none">• Case 1: If client sent the same "create payment" request twice simultaneously, the later request may get the response with "CREATED" status, because the payment is under processing.• Case 2: might happen because of some unexpected issue, e.g. db crashed, the state failed to update. that means the acquiring order stuck at "CREATED" state. This case would be very rare, and not worth to handle it in client logic. Should be covered by various recon job. <p>In case you are getting "CREATED" as a response, we will recommend you to check for any possibility of simultaneous requests</p>
4	What does the response parameter status "REFUNDED" mean?	Refunded means that the transaction has been refunded in this case , the data will also have details of the refund

FAQs: Create a Payment

S.No.	Question	Answer
5	What happens to handling of concurrent requests?	With the same merchant payment id we give the same response
6	What is the response parameter metadata have included? What is the usage of metadata?	It is for the merchant to add anything they want to the metadata, we will return the merchant whatever the merchant has put in to metadata
7	Is it failed when I execute PaymentAPI for the suspend user?	Yes the transaction will be failed in case of suspended user

FAQs: Get Payment Details

S.No.	Question	Answer
1	If I execute "get payment details API" after executing "Cancel a payment API", will 404 be returned?	Http response code 200 will be returned with status as failed

FAQs: Refund a Payment

S.No.	Question	Answer
1	If I send the same merchantRefundId will it return an error code?	The same response will be returned as sent during the first transaction
2	What does the response parameter status "CREATED" mean?	Created means the request is accepted, however refunded will mean the refund has been processed
3	Is the processing of RefundAPI in real time?	Realtime if merchant has adequate funds, else we have a retrial mechanism.
4	I listened that RefundAPI can process only once. If I execute "Refund API" twice, will an error code be returned?	Yes that is correct, for multiple partial refund please refund the whole amount and then capture the balance
5	Is it success when I execute RefundAPI for the suspend user?	The transaction will be failed in case of suspended user
6	Can I cancel my REFUND?	No, once a refund is processed it cannot be cancelled

FAQs: Cancel a Payment

S.No.	Question	Answer
1	Does the transaction cease to exist on the PayPay side when I execute Cancel a payment API?	The transaction exists in PayPay system, however the status of the same is marked as Failed
2	Can I use the same transaction after executing Cancel a payment API?	No the same transaction id in the form of merchantPaymentId cannot be used even after cancelling the payment

FAQs: Topup Wallet

S.No.	Question	Answer
1	PaymentAPI has orderDescription. Isn't it necessary orderDescription for TopUpAPI?	It is not necessary to pass orderDescription, however the same is highly recommended as the same will be displayed in users Passbook
2	Is the processing of TopUpAPI in real time?	Yes processing of TopUp API is in realtime
3	If I send same merchantTopUpId that is it TopUpAPI will return an error code?	The same response will be returned as sent during the first transaction
4	Is it failed when I execute TopUpAPI for the suspend user?	The transaction will be failed in case of suspended user