Steps for configuring & running PHP Plug-n-Play Kit in UAT/Production

Note: Below Steps are prepared using Text Editor "Notepad ++".So line nos. mentioned in the steps are as per the Notepad ++ Settings.

1) Merchant need to place entire KIT/Pages received from Bank in his Application Server from where he/she will able to run /deploy the pages at their environment.

2) Information on Pages provided –

   a. **Index.html**: – This Page is used to take Amount and Trackid values from customer and pass to SendPerformREQuest.php page.
   b. **SendPerformREQuest.php** :- This Page is used to create Initial Request to connect Payment Gateway.
   c. **GetHandleRESponse .php**:- This Page is use to collect final response (Successful/Failure) from Payment Gateway and redirect customer to final Status Page where he can display final response to Customer
   d. **StatusTRAN.php**:- This page is used to display final Payment Gateway Successful/Failure response to Customer.

3) For demo purpose we have provided Index.html page from where merchant will pass Amount and TrackID to SendPerformREQuest.php page. But merchant need to pass these values from Merchant Secure channel Like Database to SendPerformREQuest.php page.

4) In SendPerformREQuest.php page merchant need to change following things to connect Payment Gateway.

   i. In line No.68 merchant need to take value of field Trackid from Secure Channel like Database. In this plug-n-play kit we are taking this value from Index.html page. Merchant should ensure he does not take this value from customer browser.

   ii. In line No.74 merchant need to take value of field Amount from Secure Channel like Database. In this plug-n-play kit we are taking these values from Index.html page. Merchant should ensure he does not take this value from customer browser.

   iii. In line no. 81 merchant need to change the Tranportal ID, the Tranportal ID is provided by Bank to the merchant. Merchant have to replace XXXXX with Tranportal ID provided by the bank. We recommend merchant to store this value in back end system and fetch form the same. In the pages provided, we have hard coded the value XXXXX for this field. Merchant have to replace this with his actual value.
   For e.g. in page line no. 81 we have mentioned
   $ReqTranportalId="id=XXXXX";Merchant need to change with his actual Value like $ReqTranportalId="id=2144214114";

iv. In line no. 89 merchant need to change the Tranportal Password, the Tranportal password is provided by Bank to the merchant. Merchant have to replace XXXXX with Tranportal Password provided by the bank. We recommend merchant to store this value in back end system and fetch form the same. In the pages provided, we have hard coded the value XXXXX for this field. Merchant have to replace this with his actual value.
For e.g. in page line no. 89 we have mentioned
$ReqTranportalPassword="password=XXXXX"; Merchant need to change with his actual Value like $ReqTranportalPassword="password= password123";

v. In line no. 108 merchant need to change Action code as per his business requirement. Action Code 1 stands for Purchase transaction and action code 4 stands for Authorization (pre-auth).Merchant can refer Integration Document for further understanding. For e.g. $ReqAction="action=1";

vi. In line no. 115 merchant need to mention the Redirect/Response URL from where he/She will collect all the final response from Payment Gateway?
For e.g.
$ReqResponseUrl="responseURL=http://www.merchantdemo.com/GetHandleRES ponse.php";

vii. In line no. 121 merchant need to mention the Error/Final Status URL from where he/She will collect all the Erroneous responses from Payment Gateway. For e.g. $ReqErrorUrl="errorURL=http://www.merchantdemo.com/StatusTRAN.php";

viii. In line no. 127 to 130 merchant need to pass all the UDF field values Udf1 to Udf4. We recommend merchant to store this value in back end system and fetch form the same.

ix. In line no. 147 merchant need to change the Tranportal ID, the Tranportal ID is provided by Bank to the merchant. Merchant have to replace XXXXX with Tranportal ID provided by the bank. We recommend merchant to store this value in back end system and fetch form the same. In the pages provided, we have hard coded the value XXXXX for this field. Merchant have to replace this with his actual value.
For e.g. in page line no. 147 we have mentioned $strhashTID=trim("XXXXX"); Merchant need to change with his actual Value like $strhashTID=trim("2144214114");

x. In line no 151 merchant need to change required action code as per the point no V. For e.g. $strhashaction=trim("1");

xi. In line no 176 merchant needs to change Payment Gateway Url as per UAT or Production. For UAT merchant need to set url as https://securepgtest.fssnet.co.in/pgway/servlet/PaymentInitHTTPServlet and for

Production merchant need to set url as
https://securepg.fssnet.co.in/pgway/servlet/PaymentInitHTTPServlet.

xii. In line no 205 merchant needs to change his final Status/Failure Url.

xiii. In line no.214 Merchant MUST map (update) the Payment ID received with the merchant Track Id in his database at this place.

xiv. In line no 226, if merchant wants then he can handle the exception in his own way also. Currently we are just printing /displaying exception on same page.

5) In GetHandleRESponse.php page merchant need to change following things to collect final response from Payment Gateway with hashing validation.

i. From line no. 51 to 72, IP validation is implemented, Merchant Should update transaction payment status in merchant database at this position, we recommend update as "IP MISSMATCH" and transaction should be treated as failed transaction. And then redirect customer on final result page.

ii. From line no. 78 to 93 merchant collect all the possible Result/Parameter values from Payment gateway. We recommend merchant to store all these values in back end system.

iii. In line no. 123 merchant need to change the Tranportal ID, the Tranportal ID is provided by Bank to the merchant. Merchant have to replace XXXXX with Tranportal ID provided by the bank. We recommend merchant to store this value in back end system and fetch form the same. In the pages provided, we have hard coded the value XXXXX for this field. Merchant have to replace this with his actual value.
For e.g. in page line no. 123 we have mentioned
$strHashTraportalID=trim("XXXXX"); Merchant need to change with his actual Value like $strHashTraportalID=trim("2144214114");

iv. In line no 151, Merchant Should update transaction payment status in merchant database along with other parameters at this position and then redirect customer on final result page. Also we highly recommend merchant to validate the Track ID and amount with his database before updating the status. Generally this can be done using single update query.

v. In page no 165. Merchant need to change the Final Status Url for e.g. $REDIRECT =
'REDIRECT=http://www.merchantdemo.com/StatusTRAN.php?ResResult='.$ResResult.'&ResTrackId='.$ResTrackID.'&ResAmount='.$ResAmount.'&ResPaymentId

='.$ResPaymentId.'&ResRef='.$ResRef.'&ResTranId='.$ResTranId.'&ResError='.$ResErrorText.'Hashing Response Successful';where Hashing is Successful.

vi. In line no 170, Merchant Should update transaction payment status in merchant database at this position, we recommend update as "HASHING MIS MATCH" and transaction should be treated as failed transaction. And then redirect customer on final result page.

vii. In page no. 175 merchant need to change his Final Status/Failure Url where he wants to redirect customer to Display final result. For e.g. $REDIRECT = 'REDIRECT=http://www.merchantdemo.com/StatusTRAN.php?ResError=Hashing Response Mismatch';
echo $REDIRECT;   where hashing validation is not successful.

viii. In line no 181, Merchant should update transaction payment status in merchant database along with other parameters at this position and then redirect customer on result/error page.

ix. In line no. 185 merchant need to change his Final Status/Failure Url to captured/Display all the PG related errors. For e.g. $REDIRECT = 'REDIRECT=http://www.merchantdemo.com/StatusTRAN.php?ResResult='.$ResResult.'&ResTrackId='.$ResTrackID.'&ResAmount='.$ResAmount.'&ResPaymentId='.$ResPaymentId.'&ResRef='.$ResRef.'&ResTranId='.$ResTranId.'&ResError='.$ResErrorText;
echo $REDIRECT;

6) Merchant can change His final Status /Failure page as per his requirements.
NOTE: Merchant should make sure that display all the final result/Errors values on Final Status /Failure page from his **database** to customer.

7) After Doing Necessary changes merchant can Run the Setup and perform the transaction.