STEPS TO INTEGRATE SDK IN YOUR APP

I) Adding SDK file in the project:

1) Add paymenmate.aar file in in the libs folder of project directory.

2) Add library file in the dependencies in app.gradle file of the project

app->open_module_settings->add library dependency

```
dependencies
 {
    implementation files('libs\\paymemate.aar')
}
```

II) Calling PayMeMate API for payments.

1) Parameters required for calling hosted page API from PayMeMate.

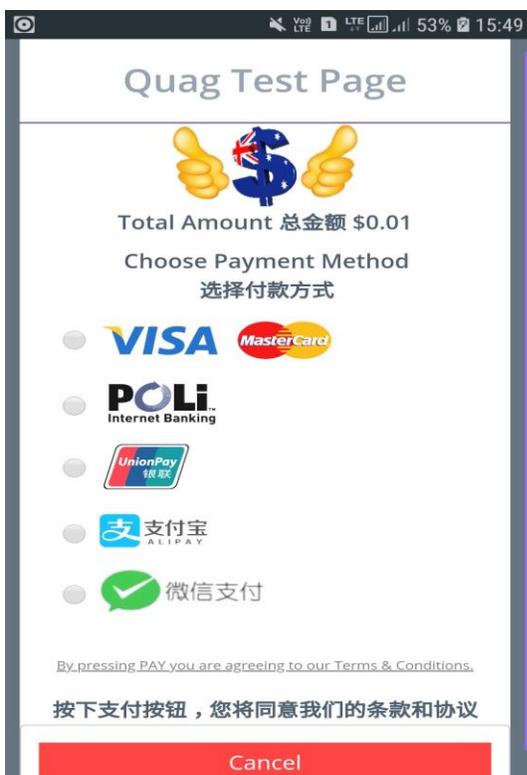| Parameter	Description	Data Type
api_id	API Id which is provided during the merchant account creation. This will uniquely identify the merchant account and would be used for authorization	Text
totalamount	The total Amount of transaction to be made in 2 decimal fraction. Eg. 10.00 OR 10.01	Text
paymemateMerchantID	Unique Merchant ID assigned to the Merchant by PayMeMate	Text
randomstr	Any random string	Text
hostedPageId	Unique Hosted Page ID assigned to the Hosted Page by PayMeMate	Text
uniqueReference	Unique Reference given by the Merchant for each transaction.	Text
redirectionURL	After the transaction is completed, user will be redirected to this URL.	Text
notificationURL	After the transaction is completed, the merchant will be notified the status of the transaction to this URL.	Text

cancelURL	Will be redirected to this if payment is cancelled.	Text
usemyfee	Send true/false	Text

2) Calling procedure of the hosted page API

```java
HashMap<String,String> hashMapKeys = new HashMap<>();
hashMapKeys.put("api_id", "jncr9xTebDeIblb70aLYUaX1xDOYdIm2Pz3koT" +
        "3cB0r886xJbyh37dCbkwsFGLfjkkIfjzf95g/Szs5XtSNNJcXOFPHP/00XT3xNkRtYwVI=");
hashMapKeys.put("notificationURL", "https://www.paymemate.com/defaultRedirectNotify");
hashMapKeys.put("paymemateMerchantID", "m0z1r2f3e4v5x6m7q8c9l10g11d12n1388");
hashMapKeys.put("hostedPageId", "L99BM");
hashMapKeys.put("randomstr", new Date().getTime() + "");
hashMapKeys.put("redirectionURL", "https://www.paymemate.com/defaultRedirectNotify");
hashMapKeys.put("totalamount", edt_amount.getText().toString());
hashMapKeys.put("uniqueReference", new Date().getTime() + "");
hashMapKeys.put("usemyfee", "false");
hashMapKeys.put("cancelURL", "https://www.paymemate.com/defaultRedirectNotify");

Intent i = new Intent( packageContext: ClientActivity.this, PayMeMateHostedActivity.class);
i.putExtra( name: "Request", hashMapKeys);
startActivityForResult(i, requestCode: 200);
```

Above code is required to call the PayMeMateHosted Activity which is used to initiate payment. Once the request is successful you will get to see the PayMeMate hosted page.

On this page select any of the payment options and initiate the transaction.
If you select Alipay, then Alipay allows you to complete the transaction in a web client or it opens the Alipay wallet app, if the wallet app is installed in the device where the client app is installed. Once you complete the transaction in the Alipay wallet app then you have to manually return to your app which will redirect you to your app activity and get back the result in **onActivityResult** method.

When you want to get back the result of the transaction in your own activity from where you had launched the PayMeMateHostedActivity, then you have to override the **onAcivityResult** method in you activity and there you will get the result.

Example:

```java
@Override
protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {
    super.onActivityResult(requestCode, resultCode, data);

    if (requestCode == 200) {
        if (data != null && data.hasExtra(name: "TransactionDetails")) {
            edt_amount.setText("");
            Intent i = new Intent(packageContext: ClientActivity.this,
                    TransactionDetailsActivity.class);
            i.putExtra(name: "data", data.getStringExtra(name: "TransactionDetails"));
            startActivity(i);
        } else if (data != null && data.hasExtra(name: "Cancelled")) {
            Toast.makeText(context: ClientActivity.this,
                    data.getStringExtra(name: "Cancelled"), Toast.LENGTH_SHORT).show();
        }

    }
}
```