NDPS AIPAY SDK Demo Project with AES Encryption / Decryption

Note: This is demo project so you can try it or create new sample flutter project with follow instructions

1. We have four files inside lib folder

- main.dart

- home.dart

- atom\_pay\_helper.dart

- web\_view\_container.dart

Change your merchant configuration values in home.dart You will get response data in web\_view\_container.dart so you can create logic once received final response from our PG

2. Download dependencies in your project pubspec.yaml file

encrypt: ^5.0.1

crypto: ^3.0.2

flutter\_inappwebview: ^5.7.2+3

http: ^0.13.5

url\_launcher: ^6.1.8

intl: ^0.17.0

add assets in yml file

assets:

- assets/aipay\_uat.html

- assets/aipay\_prod.html

For Android

1. Change below in your android/app/build.gradle

android {

compileSdkVersion 32

defaultConfig {

minSdkVersion 19

1. Change given MainActivity.kt file in android/app/src/main/kotlin/com/example/projectname/MainActivity.kt

Change package name inside above MainActivity.kt file on first line like below.

Text

Description automatically generated

3. After doing above all changes you need to clear flutter cache using flutter clean and run android build using flutter run to test android app.

For iOS

1. Go to iOS folder and open Runner.xcworkspace in Xcode to add given files along with AppDelegate.swift

2. Once you open above in Xcode go to Runner folder, click right, choose Add files to Runner option and add given AppDelegate.swift and dependencies files for AES logic.

3. Clean build folder and run flutter clean command and flutter run to run the application

If get error because of dependencies then follow below Please try to delete ios/Flutter/Flutter.framework (if available or skip this step) and then run pod install inside iOS folder and then try flutter run from root to see if it works.