onemoney

Flutter Standard SDK Integration Guide

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Classification: **Restricted**

Contents

SDK Journey
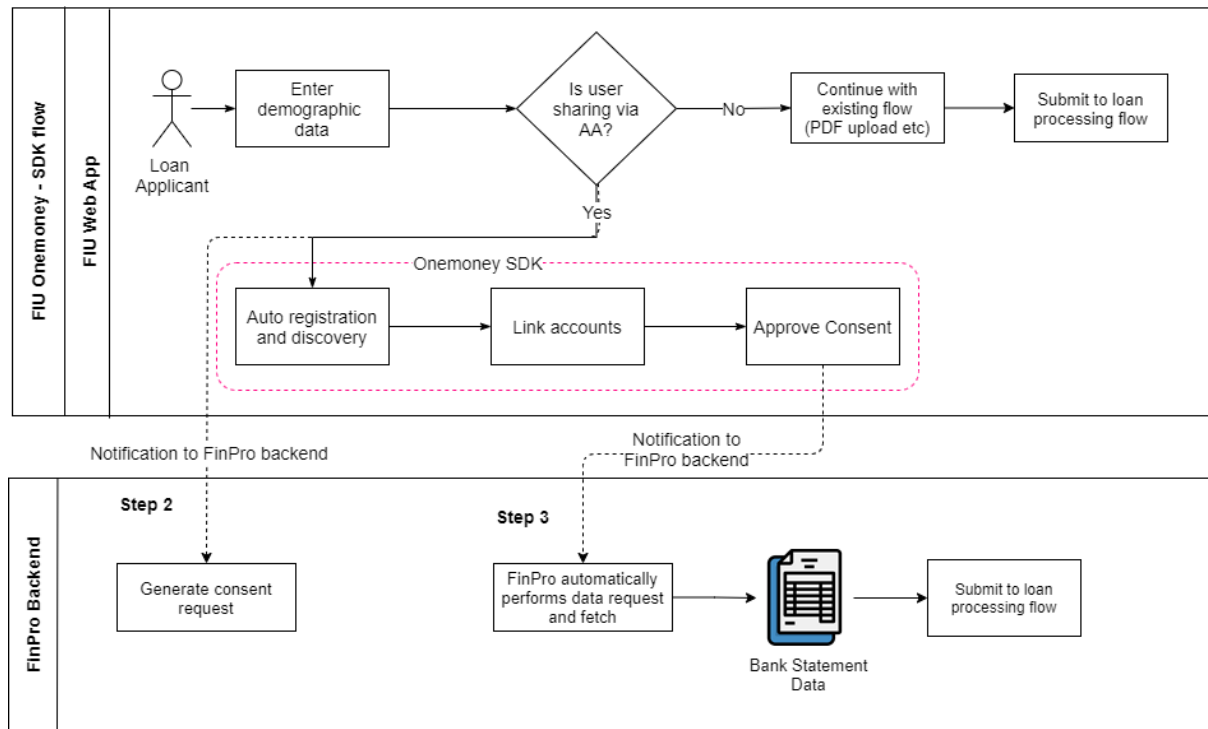
- The user will start the journey from the FIU app to avail loan.

- The user will enter the demographic data needed by the FIU.

- The user will then be asked by the FIU to share their Financial Information.

- The user will be asked to share their financial information via Onemoney Account aggregator.

- If the user agrees then consent request is generated in the backend and sent to Onemoney AA. Onemoney SDK is already integrated with the FIU app for the next steps.

- The user will be auto registered and then proceed to Account Discovery, Account Linking and Consent Approval.

- Once the User approves the Consent, FinPro in the backend will raise data requests to the Onemoney AA automatically for fetching the consented linked accounts data.

- The user will then be continuing in the FIU application for the next steps.

SDK Integration

To integrate Onemoney SDK in any existing app, you have to do the following steps:

Add a private gitlab repository in your pubspec.yaml file. Add code mentioned as below and follow below structure in pubspec.yaml

```
onemoney_sdk:

    git:  url: <URL to be provided by Onemoney team>

          ref: <Branch name provided by Onemoney team>
```

SDK Initiation

Instantiate Onemoney with the parameters that you receive from the developer portal.

Add below line to import onemoney class:

```
import 'package:onemoney_sdk/onemoney_sdk.dart';

import 'package:onemoney/onemoney.dart';
```

Code Snippet:

```
Onemoney().init(
                  appIdentifier: '[]',
                  baseUrl: 'api-sandbox.onemoney.in',
                  clientId:
'fp_test_9bc80583a87191ba4e1d538c90e54eaaf432e0b2',
                  clientSecret:'d66ff9a2f5abb24849fdd624f95e5419dd3f
          735e0ed784c499b0f83079bf5219d5e8f3f2',
                  organisationId: 'ONE0194',
                  vua: "9561855723",
                  appName: "Universal fintech",
                  isOTPAuth: true,
              onLoginSuccessCallback: (String sessionid) {},
```

```
                      onApproveRejectCallback: (Object sendData) {},
                  );
```

OnemoneySdk.openOneMoneySDK(buildContext: cont);

Params Description

1. appIdentifier: []
2. baseUrl: api-sandbox.onemoney.in (Pass this on the basis of build varient)
3. clientid: 'fp_test_9bc13571a87191ba4e1d121c90e54eaaf432e0b2'
4. clientSecret: 'd66ff9a2f3abb13212fdd624f95e5419dd3f 735e0ed784c499b0f83079bf5219d5e8f3f2'
5. organisationId: 'ONE1212' (The "Organization ID" when you register for Onemoney at Onemoney Developer Portal)
6. vua: 9999999999 (To verify is profile is register or not)
7. appName: "Universal fintech"
8. isOTPAuth: true/false (Pass true if client required OTP authentication flow while consent Approve/ Reject)
9. onLoginSuccessCallback : sessionid should be empty
10. onApproveRejectCallback : sendData should be false default