MyHero Flow

Due to some limitations (From organisation end) just I am sharing little information lot other things is there inside application

MY Hero **application** URL —- https://apps.apple.com/in/app/myherovn/id1566107050

I have faced some complexity while doing this application to store all the data and if the user wants edit information at the time showing already existing data and docs.

In this my hero application one is agent onboarding and another one is user onboarding (Agent has to do this user onboarding)

Agent onboarding
1) First we have to sign up the user For this base url is Different (Sign up forgot password, Get OTP).
2) Once user login we will get info based on country code
Base url, auth key, some status codes, General info.

Here sensitive information is saved in Keychains.
MVVM Design pattern for API calls Alamofire framework used.

3) Have to replace the existing base url and authentication.
4) depend on user status it will navigate further
5) if Agent details is not created then it will ask for KYC and personal info
For KYC he has to upload government ID Proof Depends on country it will change
KYC - Was done By Firebase ML kit and OCR Framework
6) Personal info digital signature
7) Preview and submit

Coming to Lead Flow (user oboarding)
1) Once login Url and auth keys will change
2) Lead will create short form with basic details (For Credit card or personal loan etc)
3) Then he will fill Long from were all details like user info personal KYC , Docs upload
Final submit API

Here sensitive information is saved in Keychains.
MVVM Design pattern for API calls Alamofire framework used.
Globally Shared preference are using to store the data
Protocols are used
For Docs related Multipart api to upload docs and KYC
Localization used mainly this app for Vietnam location.
Firebase notifications, Firebase inAPP messaging , Firebase events

After this lead can track the status of the application we are able to see it in application itself.

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                    ┌──────────────┐
                    │    Intro     │
                    │   Screen     │
                    └──────┬───────┘
                           ↓
                    ┌──────────────┐
                    │   Sign Up    │
                    └──────┬───────┘
                           ↓
                    ┌──────────────┐
                    │    Login     │
                    └──────┬───────┘
         New User          │          Existing USer
    ┌─────────────┐                  ┌─────────────┐
    │     OCR     │                  │ Home Screen │
    └──────┬──────┘                  └──────┬──────┘
           ↓                                ↓
    ┌─────────────┐                  ┌─────────────┐
    │Personal Info│                  │  Lead Flow  │
    └──────┬──────┘                  └──────┬──────┘
           ↓
       ╱─────────╲
      │  AgentOn  │
      │  boarded  │
       ╲─────────╱
```

Lead Flow branches to: Leads Count | Accepted Leads | Inprogress Leads | Closed Leads

Accepted Leads → Documents → OCR → Personal Info → Lead Created