**Trial / Subscription and Payment Flow**

**Phase 1: Design the Full User Flow (What Should Happen?) Trial / Subscription and Payment Flow**

Before you write code, you want to be crystal clear on:

* What should a brand new user see?
* What should a trial user see?
* What happens when a trial ends?
* What does a paid user see?
* What screens/buttons/paths should *always* be available (subscribe, exit, contact, etc.)?

**We’ll map it out first.**

**Phase 2: Build the Flow With Temporary “Fake” Logic**

You’ll create all the screens and navigation **without worrying about real payments yet**. You’ll use dialogs/popups instead of SnackBars for feedback.

**Phase 3: Test the Journey as a User**

You’ll step through every path (trial, expired, subscribed, unsubscribed) and make sure all screens and buttons work and the logic feels right.

**Phase 4: (Later) Add Real Payment Integration**

Once everything feels right, you’ll swap out the “fake subscribe” logic for real payment SDK/API logic (Google, Stripe, RevenueCat, etc.).

**Let’s Start: Step 1 — Map Your User Flow**

Below is a *suggested modern flow* for a subscription app. Let’s review and tweak as you like before building!

**1. User Journey/Flowchart**

**a.** **Brand New User**

* Launches app
* Sees: Policy screen → Payment/Plan screen (choose 7-day free or subscribe now)
* After selection: Registers name/email

**b.** **Active Trial User**

* Launches app
* Goes straight to HomePage, has full access

**c.** **Trial Expired, Not Paid**

* Launches app
* Sees: “Trial Ended” screen with:
  + **Subscribe Now** button (opens Subscribe/Payment screen)
  + **Exit App** button

**d.** **Paid User (active subscription)**

* Launches app
* Goes straight to HomePage, has full access

**e.** **Subscription Expired (after 1 year)**

* Launches app
* Sees: “Subscription Ended” or “Renew Subscription” screen (like trial ended flow)

**2. What Screens Do You Need?**

* **SplashScreen** (auth/status checks)
* **PolicyScreen** (terms/consent)
* **PaymentScreen** (pick trial or paid plan)
* **UserInfoScreen** (name/email)
* **HomePage** (main app)
* **SubscribeScreen** (paywall)
* **TrialEndedScreen** (farewell or last chance to subscribe)
* **(Future)**: Payment success/failure dialogs, etc.

**3. State Transitions (What Triggers What?)**

* **If trial not started:** PaymentScreen → UserInfoScreen
* **If trial active:** Go to HomePage
* **If trial expired and not paid:** Show TrialEndedScreen
  + “Subscribe Now” → SubscribeScreen (lets user subscribe)
  + “Exit App” → Exit
* **If subscribed (paid) and subscription active:** Go to HomePage
* **If subscription expired:** Show SubscribeScreen

**4. Developer Helper (Optional for Testing):**

* Add a secret button (hidden for release) to reset all subscription/trial states.

**Step 1: Does This Flow Look Right to You?**

**→** *If you want to change or add anything, let’s adjust the flow before we move on!*

**If this is what you want, reply “YES, this is the flow I want,” and I’ll give you Step 2: the recommended code setup, plus easy ways to fake/test all states.**