**StateFlow (Flow in ViewModel)**

StateFlow is part of **Kotlin Flow** and is a more modern alternative to LiveData.

**Why Use StateFlow Instead of LiveData?**

✅ **Cold stream** (only emits when collected).  
✅ **Optimized for performance (no observers needed).**  
✅ **Works better with Kotlin Coroutines.**  
✅ **Handles UI state changes more efficiently.**