**ViewModel**

A **ViewModel** is an **Android Architecture Component** that stores and manages **UI-related data** in a **lifecycle-conscious** way.

**Why Use ViewModel?**

✅ **Survives configuration changes** (e.g., screen rotation).  
✅ **Prevents memory leaks** by not storing UI references.  
✅ **Separates UI logic from the Activity/Fragment** (follows MVVM).

**ViewModel Lifecycle**

Unlike an Activity or Fragment, a ViewModel is **not destroyed on configuration changes**. It survives until:

* The Activity is **completely finished**.
* The Fragment is **removed permanently**.