**Make a ESP provisioning using example. (ESP-IDF is mandatory):**

**Prerequisites:**

* ESP-IDF installed and configured.
* An ESP32 board.
* A smartphone (Android/iOS) to run the ESP Provisioning app.

**1. Create a New ESP-IDF Project:**

idf.py create-project esp\_prov\_example

cd esp\_prov\_example

**2. Add Required Components**

In your CMakeLists.txt, make sure to include the required provisioning components:

idf\_component\_register(

SRCS "main.c"

INCLUDE\_DIRS "."

REQUIRES nvs\_flash app\_update wifi\_prov manager bt)

**3. Configure the Project**

Before building the project, configure it by running:

idf.py menuconfig

Make sure to enable Bluetooth in Component config > Bluetooth and configure Wi-Fi SSID and password in Example Connection

**4. Build and Flash the Project**

Now, build and flash your project onto the ESP32 device:

idf.py build

idf.py flash monitor