ChatGPT's summary of Three switch operation in new sketch version:

Power up ESP32, pressing SW1 will turn ON ESP32. Default function call is noMotion.

noMotion function "effects" are based on randomly generated data.

Motion function "effects" data are generated by a triple axis, Accelerometer and Gyro (MPU-6050) .

SW1: if both LEDs are ON; SW3 must be pressed first to interrupt infinite “pattern” loop, then press SW1 to go Deep Sleep; Blue LED OFF. If only Red LED is on press SW2; then press SW1, twice —to wake from deep sleep.

Switch 2 (SW2): This switch can serve as an external wake-up source when the board is in deep sleep mode. If the Blue and the Red LED are on, pressing SW2 will trigger motion function. If the Red LED is off, pressing SW2; then pressing SW1 twice will wake the board up from deep sleep mode.

Switch 3 (SW3): This switch triggers an interrupt that exits an infinite loop of motion and noMotion functions.

The user can use these switches to control the behavior of the board, such as toggling the LED, putting the board in deep sleep mode, waking it up, and triggering motion functions.