Software Architecture Controller MCU Architecture LED Bar MCU Architecture (Using: MSP430FR2355) (Using: MSP430FR2310) **External Devices External Devices** RGB LED Keypad LED Bar Internal MCU Internal MCU Driver Driver **Built-in Built-in** GPIO GPIO Timer LCD MCU Architecture (Using: MSP430FR2310) **External Devices** LCD Display Status LED Internal MCU LCD Data Control Driver **Built-in** LCD Command Control GPIO