

LED Sequence V1

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Description:

Led sequence system include 4 leds and one button to control them
Idle state of system all leds off with pressing button will turn on each led until all leds on then turn them off again.

There are diagrams to describe the system.

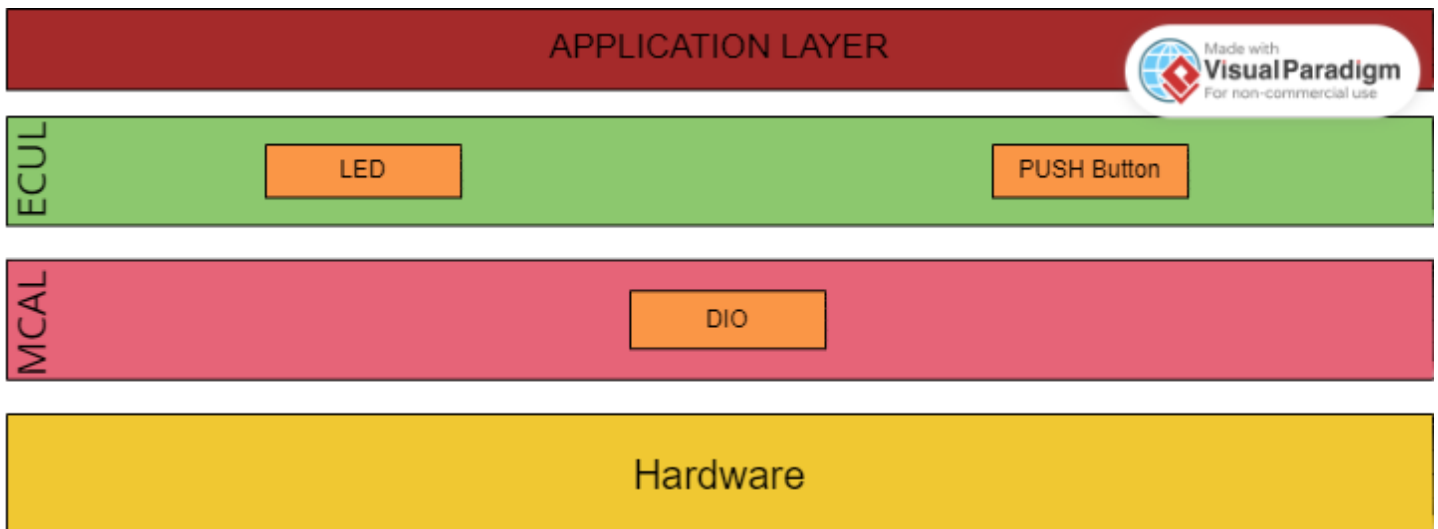


Figure 1 Layer architecture

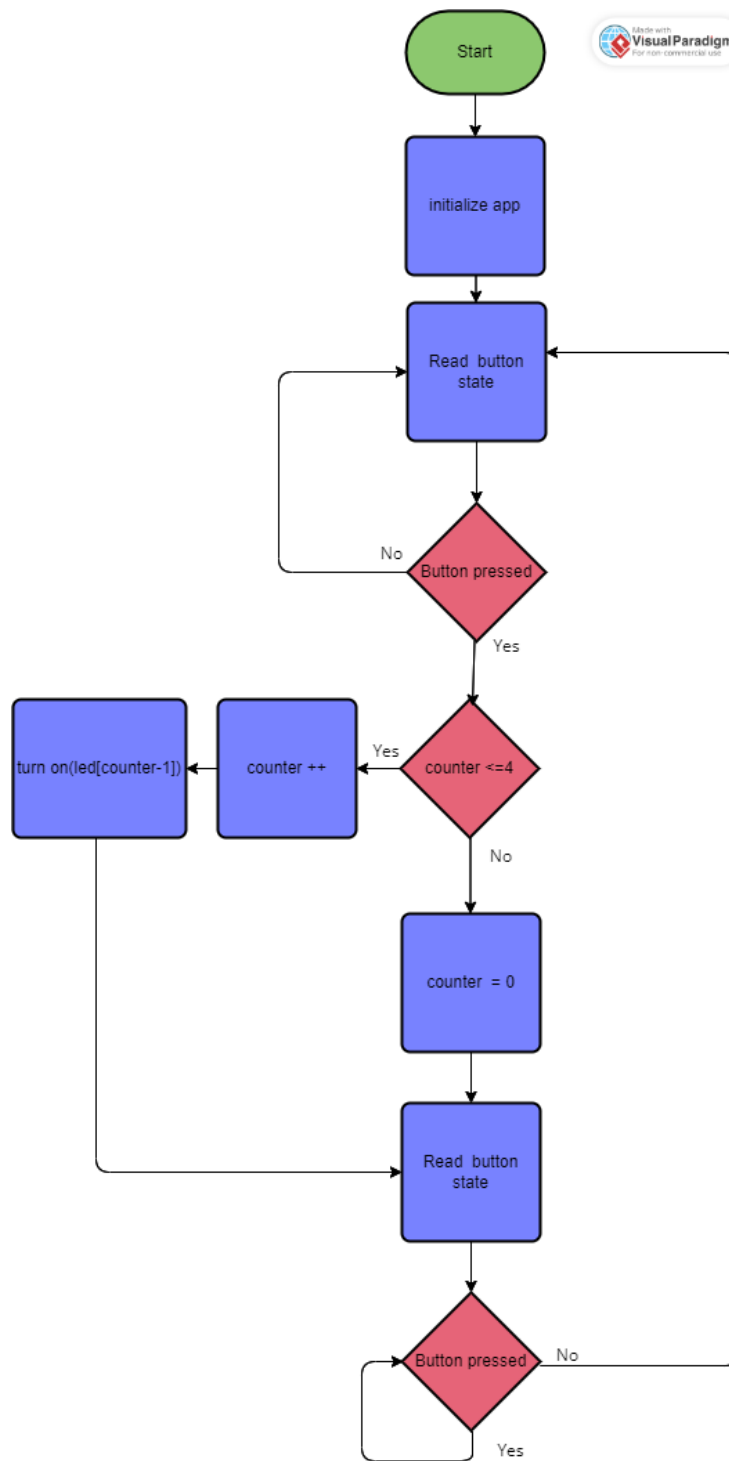


Figure 2 flow chart

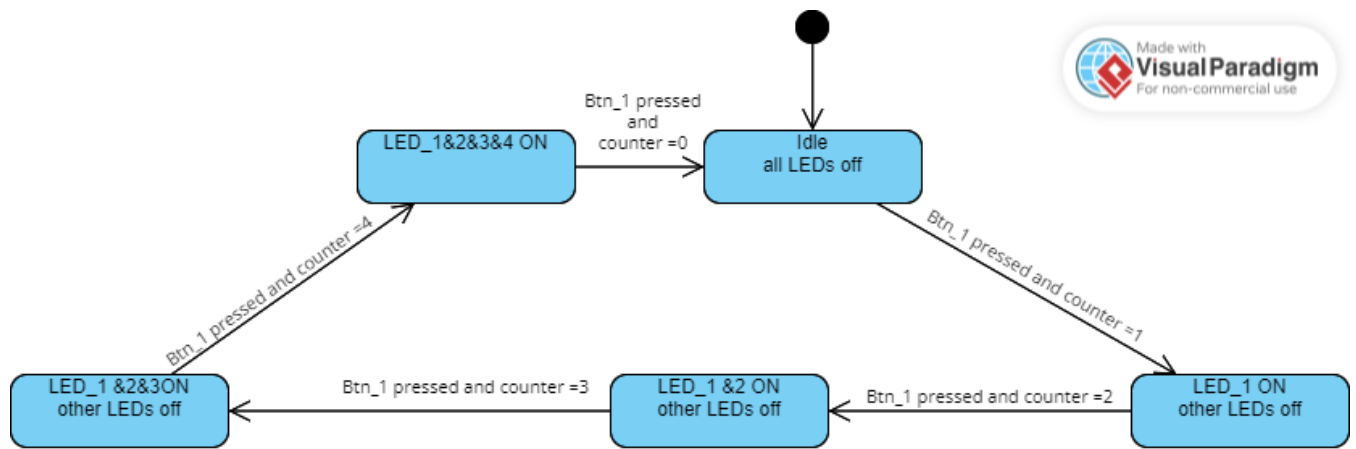


Figure 3 State machine

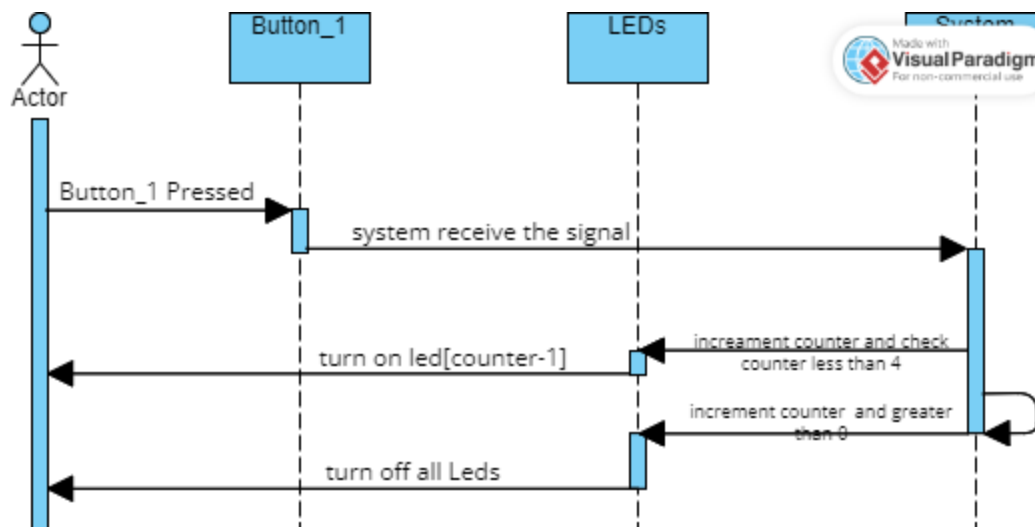


Figure 4 Sequence diagram