

Project flow chart

Project Layers

Application Abstraction layer

Hardware Abstraction layer (HAL)

Microcontroller Abstraction layer (MCAL)

Drivers : LED,

Drivers :GPIO, Timer,External

Interrupt

System Description

System consists of these drivers, gpio timer, LED $\,$, application utilises these drivers to fulfil the project's flow required and deliver the desired output.

Project constrains

None