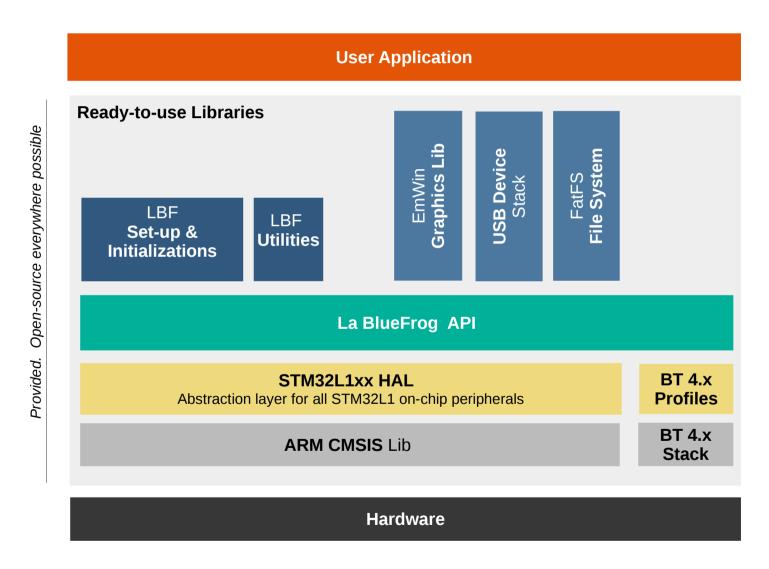
### **Software Libraries**



<u>Note</u>: Various options available as real-time/embedded OS kernel if needed, although not provided as part of La BlueFrog software package at this time.

#### Software Structure

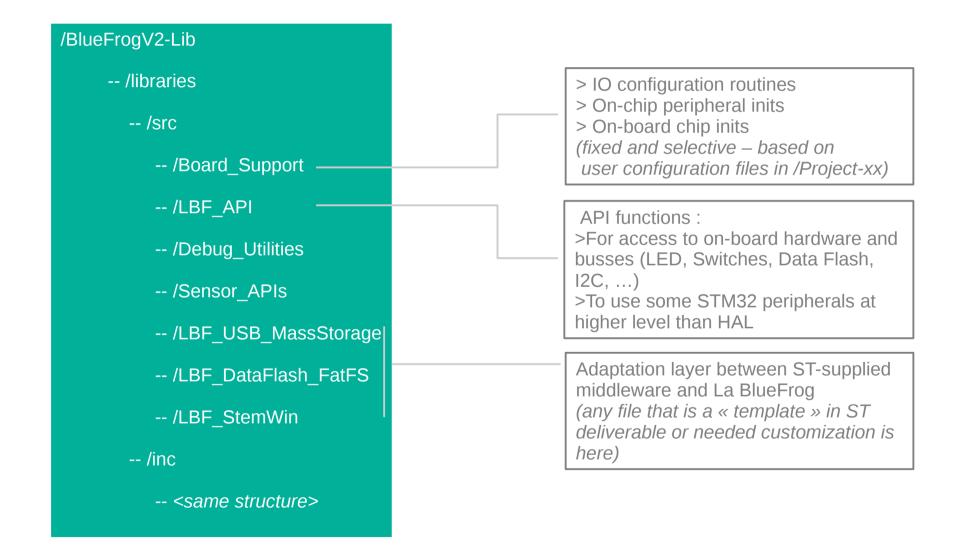
```
/<xxxx>
-- /libraries
      -- /BlueFroqV2-Lib
         # Board init and controls - La BlueFrog specific
         # Adaptation Layers for Middlewares (USBD, FatFS, emWin)
      -- /CMSIS
      --/STM32L1xx HAL Driver
      -- /STM32 USB-Device Library
      -- /FatFS Lib
      -- /STemWin Lib
-- /projects
      -- /Project-A
           -- /inc
           -- /src
           -- Makefile
           -- /obj
      -- /Project-B
      -- /Project-X
      -- /STARTUP
           -- startup stm32l151xc.s
           -- STM32151XC FLASH.ld
-- /documentation
```

La BlueFrog libraries

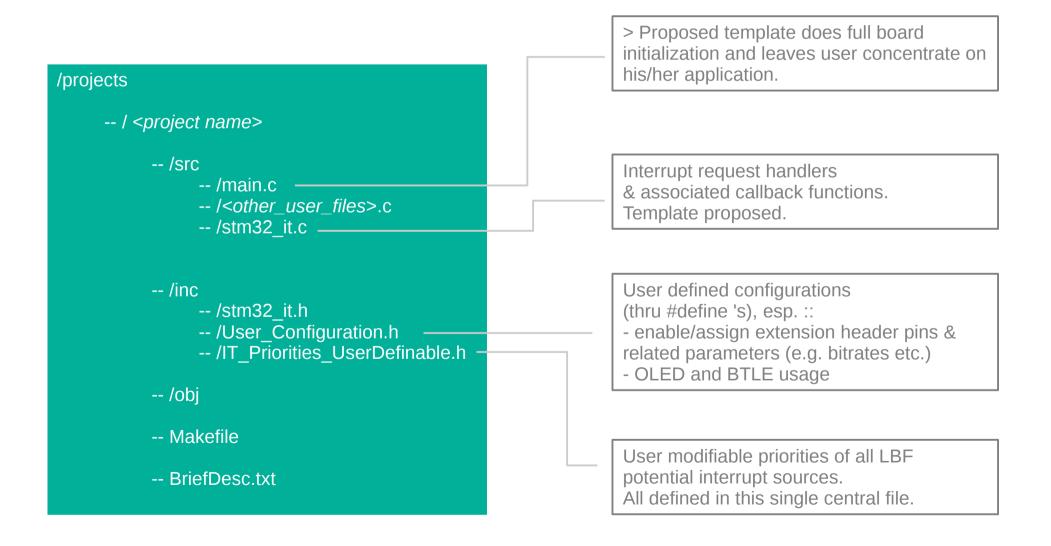
ST- and 3rd-party supplied libraries

Typically, user would customize these files

# Software: BlueFrogV2-Lib Contents



# Software: User Project Contents



#### Software: Include Model

