```c
// Revision History     : Initial version
//
//****************************************************************************
static void init_BME680(void) {
    uint8_t write_data = 0xB6;
    REG_PORT_DIRSET1 |= 0x80;
    user_spi_write (0, 0x60, &write_data, 1);        //software reset BME680
    write_data = 0x00;
    user_spi_write(0, 0x73, &write_data, 1);         //switch to page 0 of memory map
    user_spi_read(0, 0x73, &status, 1);              //read status register
    status >>= 4;
    user_spi_read(0, 0x50, &id, 1);                  //read id register
    write_data = 0x10;
    user_spi_write(0, 0x73, &write_data, 1);         //switch to page 1 of memory map
    user_spi_read(0, 0x73, &status, 1);              //read status register
    status >>= 4;
}


//****************************************************************************
//
// Function Name        : "user_delay_ms"
// Date                 : 5/9/20
// Version              : 1.0
// Target MCU           : SAML21J18B
// Target Hardware      ; N/A
// Author               : Brandon Cheung, Ishabul Haque
// DESCRIPTION
// Delays the system by a 'period' number of ms.
//
// Warnings             : none
// Restrictions         : none
// Algorithms           : none
// References           : none
//
// Revision History     : Initial version
//
//****************************************************************************
```