ANT+ Dongle Project Documentation

Directory structure

- **sdk**: contains Nordic SDK for nrf52 MCU

- **src**:

    - **ant_usb_dongle.uvoptx** and **ant_usb_dongle.uvprojx**: Keil project files

    - **config**: contains Nordic SDK configurations

    - **RTE**: contains startup files for nrf52 MCU

    - **user**: application source code

        - **main.c**: program entry
        - **app_ant.***: contains source code used to handle scanning ANT+ profiles
        - **app_usb.***: contains source code used to transfer data over USB

```
 1   ANT_Dongle_Firmware/
 2   ├───sdk/
 3   └───src/
 4       |    ant_usb_dongle.uvoptx
 5       |    ant_usb_dongle.uvprojx
 6       |    EventRecorderStub.scvd
 7       |
 8       ├───config/
 9       |      sdk_config.h
10       |
11       ├───RTE/
12       |   ├───Device
13       |   |   └───nRF52840_xxAA/
14       |   |          arm_startup_nrf52840.s
15       |   |          system_nrf52.c
16       |   |          system_nrf52840.c
17       |   |
18       |   └──_nrf52840_xxaa/
19       |         RTE_Components.h
20       |
21       └───user/
22              app_ant.c
23              app_ant.h
24              app_usb.c
25              app_usb.h
26              main.c
```