Correct Pressure

Incorrect Pressure

Done Transmitting

POWER\_ON

Initialize Data and Set Start Flags

Correct Pressure

Watchdog Timer Wakeup

LOW\_POWER

Go into low power mode to save energy

TRANSMIT

Send current data over BlueTooth to app

READ

Read pressure sensor, check battery, and check BlueTooth data

SET\_PRESSURE

Change the pressure to match the desired level