AfriOrbit

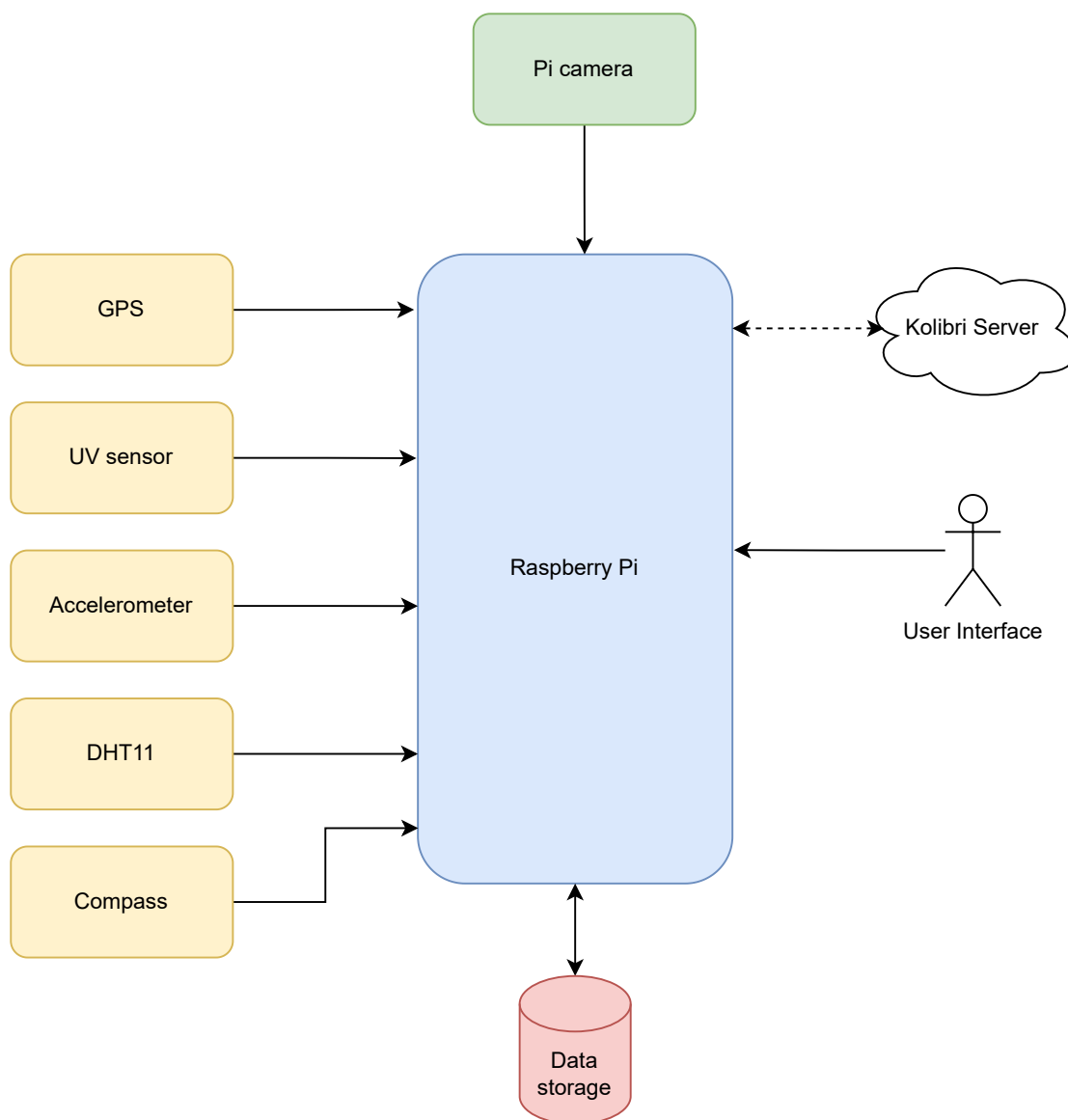# EduSat Sensor Board Block Diagrams v1

1. EDUSAT sensor board general block Diagram

2. Sensor board functional block diagram

5V

3V3

GPS		
RX	15	TX
TX	16	RX

| Raspberry Pi | | GPIO | 7 | DHT11 |

UV sensor		
SDA	8	SDA
SCL	9	SCL

Accelerometer	
SDA	
SCL	

Compass	
SDA	
SCL	

Pi camera
FPC interface

Pi Camera