Scrap Venture

System-Design:

Camera

Sensor-1

Light

Sensor-2

Data Processing Unit

Data

Web
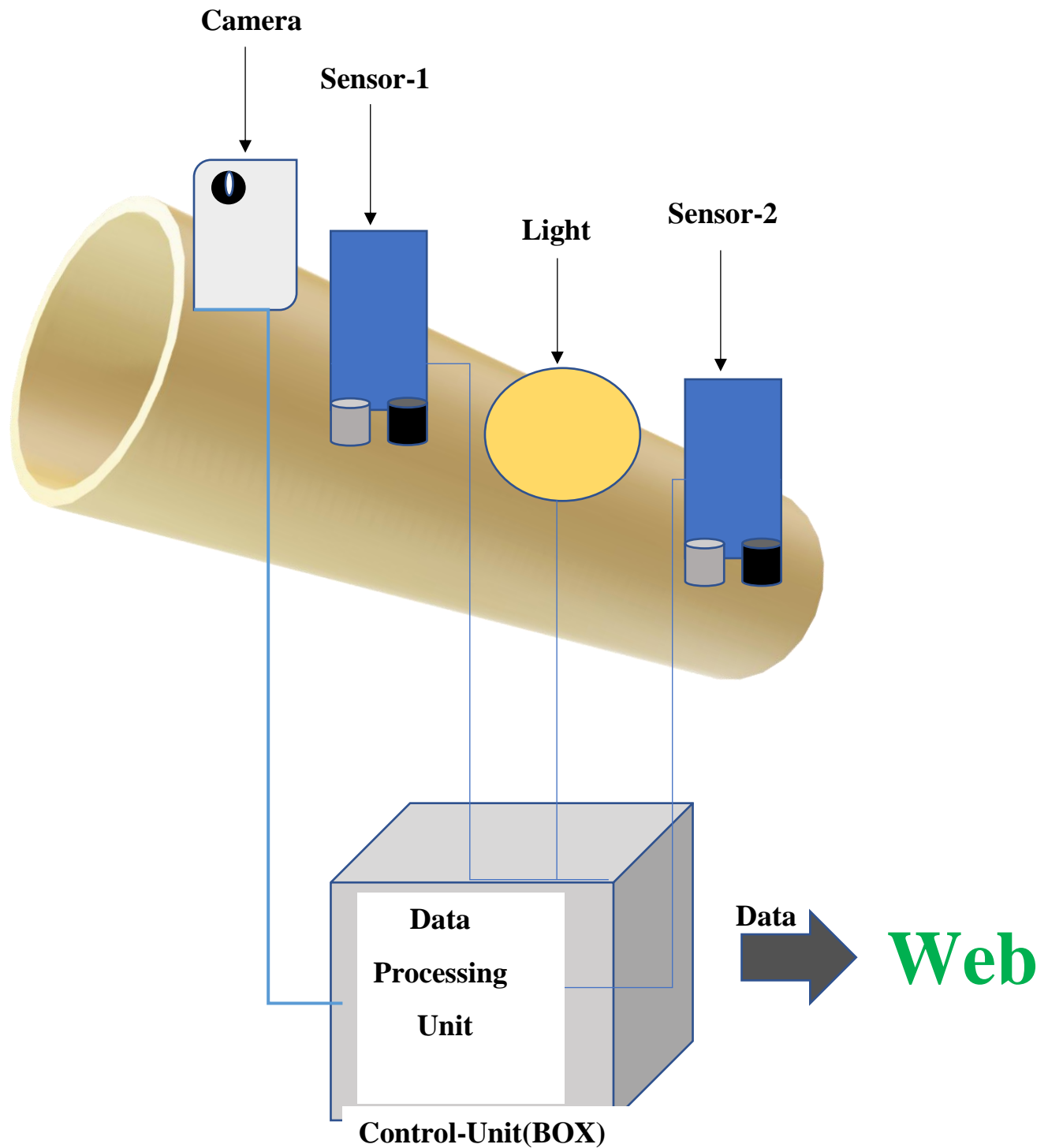
Control-Unit(BOX)

Components:

Camera Module→ ESP32-WebCam

Sensor-1 & 2 → IR Sensor

Light→ White led

Control-Unit(Box)

1.Processor- ESP32

2. Connect with all Modules(Sensors)

3.Power Supply

Control-Unit process data and send data through web.

Cost Estimation:

Sensor1&2: 50+50 tk

Camera: 900 tk

Processor: 700 tk

Light: 50 tk

Wires: 50 tk

Total cost: 1800 tk ~ 2000 tk