DATA FLOW DIAGRAM

TEAM ID : PNT2022TMID43880

TEAM LEADER : 721919106023-DHARANI P

TEAM MEMBER 1 : 721919106079-THAMBURANI K

TEAM MEMBER 2 : 721919106055-PRABAKARAN P

TEAM MEMBER 3 : 721919106008- ANBARASAN M

```
                    ┌──────────────┐
                    │    INPUT     │
                    └──────┬───────┘
                           │
                           ▼
                    ╱ IS GAS ╲           NO
                   ╱ LEAKAGE  ╲ ──────────────▶  LED BLINK (GREEN)
                   ╲ DETECTED? ╱
                    ╲         ╱
                  YES  │
                       ▼
                 LED BLINK (RED)
                       │
                       ▼
              ┌──────────────────┐
              │ ACTIVATES THE    │
              │ BUZZER           │
              └────────┬─────────┘
                       │
                       ▼
              ┌──────────────────┐
              │ GSM MODULE       │
              └────────┬─────────┘
                       │
                       ▼
              ┌──────────────────┐
              │ SENDS DATA TO THE│
              │ CLOUD            │
              └────────┬─────────┘
                       │
                       ▼
              ┌──────────────────┐
              │     OUTPUT       │
              └──────────────────┘
```