Data Flow diagram Level 0: UC-1

```
                                          Reports Incident
     ┌──────────────┐                                              ┌──────────────────────────────┐  ┌────┬──────────────────────┐
     │    Patron    │──────── Reports Incident ────────┐           │ Incident Report Records      │  │ D1 │  Incident Description │
     └──────────────┘                                  │           │ Description                  │  └────┴──────────────────────┘
                                                        │
                                                        │
     Acknowledges that                                  ▼
     report has                        ┌──────────────────────────┐
     been received                     │            1             │           Incident Report Records  Location    ┌────┬──────────────────────┐
                                       ├──────────────────────────┤───────────────────────────────────────────────│ D2 │   Incident Location  │
     ┌──────────────┐                  │   Incident Report is     │                                                └────┴──────────────────────┘
     │ Staff Member │── Reports Incident ──│      Created          │
     └──────────────┘                  └──────────────────────────┘           Incident Report Records Time    ┌────┬──────────────────────┐
                                                                    ───────────────────────────────────────────│ D3 │   Time of Incident   │
                                                                                                                └────┴──────────────────────┘
     Acknowledges that
     report has                                                     Person who conducted the report recorded   ┌────┬──────────────────────┐
     been received                                                  ────────────────────────────────────────────│ D4 │ Person that reported │
                                                                                                                │    │    the incident      │
     ┌──────────────┐                                                                                           └────┴──────────────────────┘
     │ Operation's  │◄── Receives Incident Reprot ──
     │    Team      │                                                 Priority of Report Recorded    ┌────┬──────────────────────┐
     └──────────────┘                                                 ─────────────────────────────────│ D5 │  Priority of Incident │
                                                                                                      └────┴──────────────────────┘
```

Patron — Reports Incident

Staff Member — Reports Incident

Operation's Team — Receives Incident Reprot

Acknowledges that report has been received

1 Incident Report is Created

- Incident Report Records Description → D1 Incident Description
- Incident Report Records Location → D2 Incident Location
- Incident Report Records Time → D3 Time of Incident
- Person who conducted the report recorded → D4 Person that reported the incident
- Priority of Report Recorded → D5 Priority of Incident