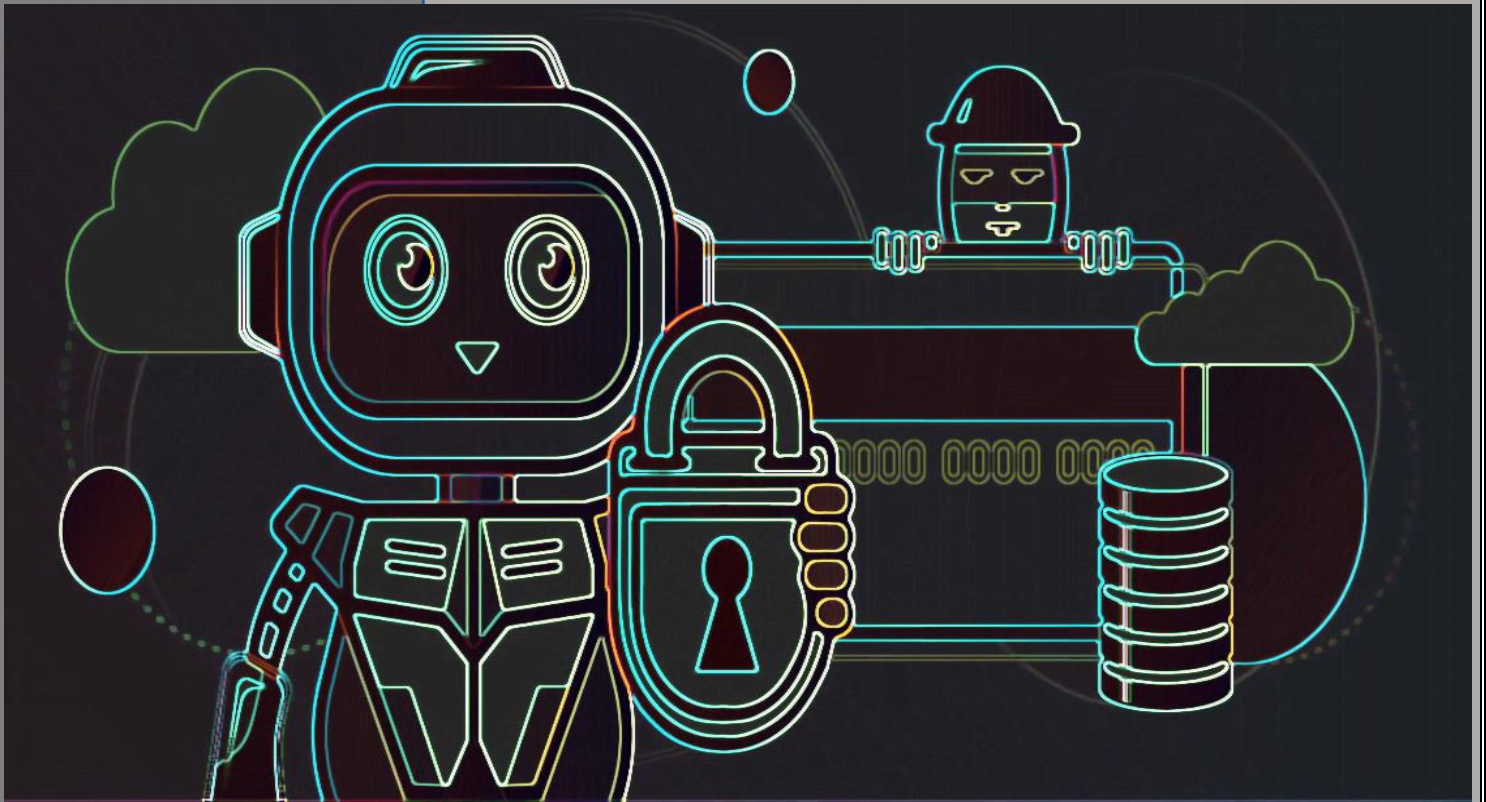


# XIENTIE

## FRAUD DETECTION REPORT



## MICROSOFT POWER BI DASHBOARD

# BUSINESS INTELLIGENCE ANALYSIS

## PROBLEM STATEMENT

Due to several fraud report cases been received from several long-patronizing and newly existing customers; An ecommerce company 'Xente' based in Uganda still subsequently receives several calls/emails in report of continuous obscure activities pulling out of the Transactional system.

Profusely looking into the record system, the business makes it decisive and decided that the problem is worth pursuing in its analysis; Prior to that, the following problem statement was proposed to the Business Analytics Team.

The Team then comes up with a conglomeration of the following four key elements into an expression to convey the issues at hand;

- ✚ Root cause problem
- ✚ Impacted stakeholders/product users
- ✚ Impacts of the issues
- ✚ Effects of a successful solution

With respect to above issues at hand; The Team lead set a goal to know the need of a strong system with respect to customer transaction statement in order to detect and stop the fraudulent cases which is the root problem.

You are to design an intelligent prototype in a dashboard manner with simplicity of aesthetics showcasing visuals/cards/texting and legends communicating the issues at hand.

- Which transactions fall into most fraud issues.
- The distribution of fraudulent cases to non
- Focusing on features or functions most valuable to the business strategy and to the customer.
- Date Fraudulent cases occur the most

- Amount or Value series that leads to fraudulent cases.
- Channel Id capabilities toward cases recorded.
- And most especially; articulate on customer-focused features that communicates driven solution amicably.

In summary; The following is expected of the Team to come up with;

- Series of Intelligence Dashboards communicating the problem at hand
- A documented report conveying the following Analysis.
  - ✓ Descriptive Analysis
  - ✓ Diagnostics Analysis
  - ✓ Prescriptive Analysis