

## **ASSIGNMENT 4 GROUP 6**

### **MEMBERS**

**J31/7103/2021- OGEMBO EUGINE BRAIN**

**J31S/14210/2021-EZRA ARIWOMOI**

**J31/3577/2021-PAUL KURIA**

**J31/7104/2021-CYPRIAN MMAITSI**

**J31/3605/2021 BRENDAH ONSOMBI**

#### **1. Differentiate between users and participants context of:**

##### **a. Transaction Processing System**

-Users are people or employees of the company who own the transaction processing system and use it to provide information about the system but will not enter data themselves while **Participants** are direct users of the system and are responsible for entry of data i. e customer service operator, data entry operators.

##### **b. Management Information System**

-**Users** here refers to the people within the organization who take and use the output of the management information system which are reports and use them to make long time decisions that will affect the organization while **Participants** here refers to people or managers who are responsible for ensuring that data input from the TPS is linked successful to their platform and ensure reports are done to be used in the strategic level or managers.

#### **2. How can people in the environment become participants in a Transaction processing system**

a. They provide information to the system that acts as data into the system.

b. They perform validation

c. Giving reviews

#### **3. Describe the steps of a typical ticket reservation system.**

A typical ticket reservation system are real-time transaction processes since data is processed immediately and provides instant confirmation yet requires access to online database.

- a. Book a seat
- b. Provide your information
- c. Payment
- d. Ticket confirmation
- e. Checking in

f. Luggage reclaim

**4. Outline advantages of point of sale system**

a. Provides a better inventory management.

b. Better customer management

c. Cost reduction

d. Fewer errors

c. Increased revenues

d. Better security

e. Time saving through simplification of operations