## DATA DISTRIBUTION SYSTEM

BY

## PULANE MILLICENT MOLEBALE

Supervisor: James Connan

#### INTRODUCTION

- □ Distributed System
  - ➤ What is it all about?
  - ► Illustrate with DPOS

#### USER REQUIREMENTS

- Link location
- Make authorized alteration
- Propagate information
- Synchronisation scheduler

**ILLUSTRATION OF** THE SYSTEM

Tell er

Tell er

**SCENARIO 1** 

SCENARIO 2 **SCENARIO 3** 

Branch 2(LB)

Stock Datab ase

Tell

er

Head Office( CB)

Tell er

> Tell er

Branch 1(LB)

> Stock Datab ase

## REQUIREMENTS

- Server / Workstation
  - ➤Till or PC
- Internet Network

## TOOLS TO BE USED



My Sql and Apache



Rsync





Java/PHP/XML



#### CONCLUSION

- Challenges
  - Security
  - Reliability
- Application uses
  - Chain stores
  - Multi-branched departments
  - MAS

#### REFERENCE

- http://www.quantumbluetechnology.co m.
- http://wareseeker.com/Business-Finance.

# QUESTION & ANSWERS

THANK YOU!!!

