Supermarket Automation System

UML Diagrams 2
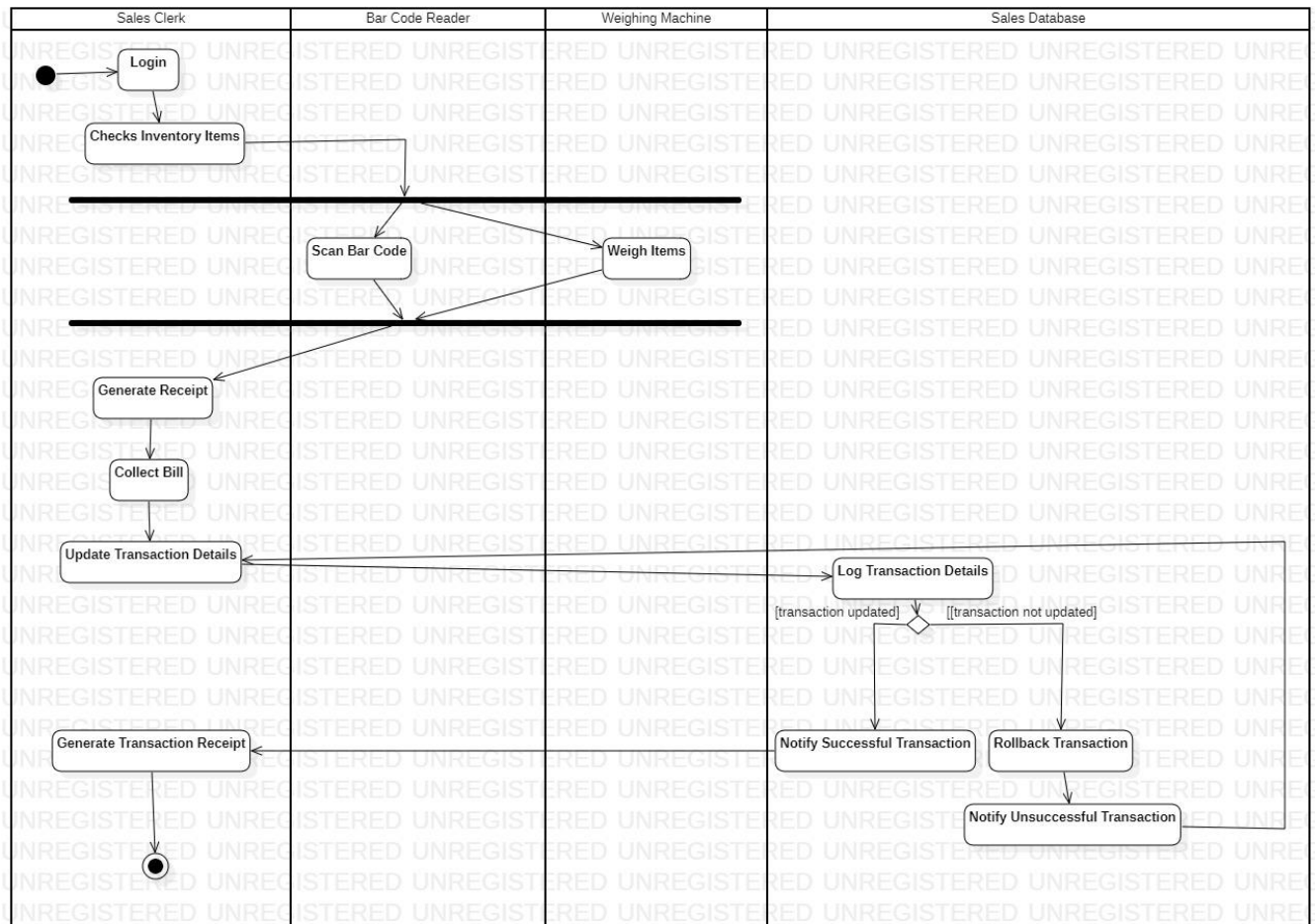
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Advanced Software Engineering Lab

Activity Diagram

Sales Clerk	Bar Code Reader	Weighing Machine	Sales Database

Login

Checks Inventory Items

Scan Bar Code

Weigh Items

Generate Receipt

Collect Bill

Update Transaction Details

Log Transaction Details

[transaction updated]   [[transaction not updated]

Notify Successful Transaction

Rollback Transaction

Generate Transaction Receipt

Notify Unsuccessful Transaction

Activity Diagram to represent Inventory Items Billing Process

State Chart Diagram

StateChart Diagram for Inventory Items