

E352 - Retail Logistics

SCHOOL OF ENGINEERING















# What is Customer Relationship Management (CRM)?



▶ CRM is "the development and maintenance of mutually beneficial long-term relationships with strategically significant customers"

(Buttle, 2000)

▶ CRM is "an IT enhanced value process, which identifies, develops, integrates and focuses the various competencies of the firm to the 'voice' of the customer in order to deliver long-term superior customer value, at a profit to well identified existing and potential customers".

(Plakoyiannaki and Tzokas, 2001)

#### **Determinants of CRM**



Excellent

Poor

#### Trust

The willingness to rely on the ability, integrity, and motivation of one company to serve the needs of the customer as agreed upon implicitly and explicitly.

#### Value

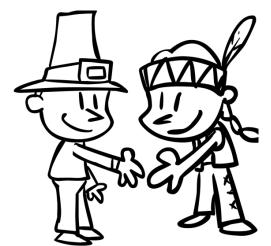
The ability of a selling organisation to satisfy the needs of the customer at a comparatively lower cost or higher benefit than that offered by competitors and measured in monetary, temporal, functional and Customer service

psychological terms.

# Determinants of CRM (cont'd)

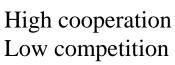


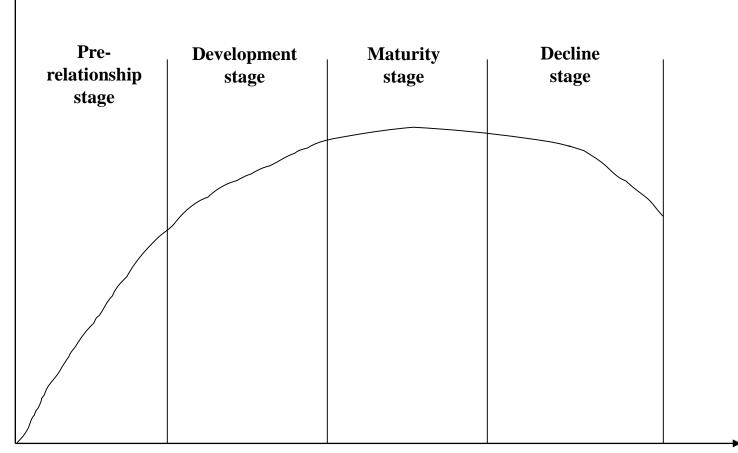
- In addition to trust and value, one must:
  - Understand customer needs and problems
  - Provide superior after sales support
  - Make sure that the customer is always told the truth (must be honest)
  - Have a passionate interest in establishing and retaining a long-term relationship (e.g., have longterm perspective)



# A Relationship Life Cycle Model







Low cooperation High competition

Time

(Wilkinson and Young, 1997)

## Stages in CRM Development



### The Pre-relationship Stage

- The event that triggers a customer to seek a retailer.
- Experience is accumulated between the customers and retailers although a great degree of uncertainty and distance exists.

### The Development Stage

 Increased levels of transactions lead to a higher degree of commitment and the distance is reduced to a social exchange.

# Stages in CRM Development (cont'd)



### Maturity Stage

- Characterised by the Retail and customer mutual importance to each other.
- The interaction between the Retailers and customers becomes institutionalized.

### Decline Stage

- Relationship between customer and retailer weakens due to:
  - New and better products from competitors
  - Better service from competitors
  - Lost of trust of current retailer
  - etc

# Relationship Building



High	Use a non customized	Build a strong and lasting
Opportunities	approach	relationship
for adding value	Seek better opportunities elsewhere	Focus on loyalty-building program
Low		

Low

**Potential profitability of customer** 

High

#### **CRM Process**



#### Customer Database

- Database are setup for frequent customers
  - Transaction history (i.e. what was bought previously)
  - Customer contacts (e.g. name, age, address, phone number etc.)
  - Customer preferences (e.g. religion, vegetarian etc.)
  - Response to marketing activities

### Identifying Information

- Loyality card (e.g. NTUC Link Points)
- Linking credit cards to retailer (e.g. DBS-Takashimaya credit card)

# **CRM Programs and Privacy**



- Privacy concerns depends on:
  - Amount of control over the personal information during transactions



- Are the retailers collecting more information than what is required?
- Knowledge of the collection and the use of the information
  - Do I know what information are being collected and what will they use it for?
- E.g. use of "Cookies" when doing online browsing/shopping
  - The data in the cookies enables a site to identify visitors when they return for browsing/shopping
  - ► However, cookies also collect information about other sites visited and pages that has been downloaded/browsed

# **Identifying Best Customers**



- Lifetime customer value (LTV)
  - Expected contribution from the customer to the retailer's profit over his/her entire relationship with the retailer
  - Use past behaviours to forecast the future purchases, profit margin related to the purchases and cost to serve the customers (e.g. advertising and promotions)
- ▶ RFM (Recency, Frequency, Monetary) Analysis
  - A scheme for segmenting customers according to how recent they have made a purchase, how often they make purchases, and how much they have bought
  - Often used by catalogue retailers and direct marketers
  - It can be a method of estimating the LTV of a customer

# Identifying Best Customers – Customer Pyramid



- Customers differ in terms of profitability
  - Use of 80-20 rule
    - ▶ 80% of the sales or profits come from 20% of the customers
- Customers are divided into 4 segments
  - Platinum segment
    - ▶ Top 25% of the retailer's customers
    - Most royal and not too concerned about merchandise price
    - Place more value on the customer service
  - Gold segment
    - ▶ Next 25% of the customers
    - More price-sensitive, even though they buy significant amount of goods from the retailer
    - Not as loyal and probably patronize some of retailer's competitors



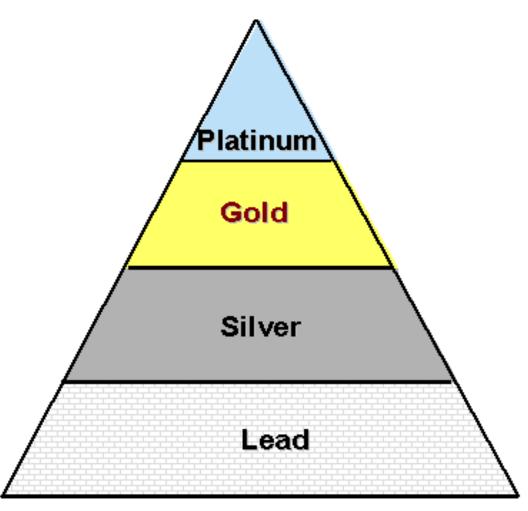
# Identifying Best Customers – Customer Pyramid (cont'd)



- Silver/Iron segment
  - ▶ 3<sup>rd</sup> tier of the pyramid
  - Probably do not deserve much special attention from the retailer due to their modest LTV
- Lead segment
  - Customer in the lowest segment
  - Often cost company money
  - Demands a lot of attention but do not buy much from the retailer
  - ▶ E.g. real estate agents often encounters people who are interested in looking at houses but not buying/renting
- Differs from the segment scheme of airline frequent flier program
  - Frequent flier depends on miles flown rather than LTV

# Identifying Best Customers – Customer Pyramid (cont'd)





Customer Pyramid: Creating & Serving Profitable Customers, Zeithaml, Rust, Lemon, CMR Summer 2001

#### **Customer Service Skills**



- 1. Ability to listen
- 2. Clear verbal communication
- 3. Ability to empathize
- 4. Ability to memorize product information and guidelines
- 5. Time management
- 6. Management of personal emotions
- 7. Service with a smile
- 8. Politeness

# Mystery Shopper



'Person hired by a market research firm or a manufacturer to visit retail stores, posing as a casual shopper to collect information about the stores' display, prices, and quality of their sales staff.'

definition from Business Dictionary.com



# Mystery Shopper



- Reasons for having or engaging Mystery Shopper:
  - Get immediate customer feedback on customer service
  - Know if staff are doing what they suppose to do
    - Both good and bad behaviour
  - Reward and reprimand staff
  - Get feedback on store condition
    - ▶ Cleanliness
    - Layouts
    - Safety
    - Security
  - Freshness of merchandise
  - Easy of locating and finding merchandise

# Suggested solution



- ▶ Jack train his floor managers and sales personal on customer service skills.
  - Train his floor manager and sales staff on customer service.
  - 1. Ability to listen
  - Clear verbal communication
  - 3. Ability to empathize
  - 4. Ability to memorize product information and guidelines
  - 5. Time management
  - 6. Management of personal emotions
  - Service with a smile
  - 8. Politeness

# Suggested solution



- In Jack should try to convert the "one time" shoppers into more frequent shoppers to the store by developing **trust** as well as **value** with the customers.
  - Improve Customer Service and Support (CSS)
    - ▶ To address current problem of poor after sales service
    - Establish KPIs for responds time to customers complains and after sales services. E.g.
      - Reply customers feedback within 24 hours
      - Provide weekly update on the repair status if repair time is more then a week
      - Establish hotline for customers to call in
      - Listen to customer with patience and understanding

# Suggested solution (cont'd)



- Setup a system to track and record the RFM of each customer
- Jack can also start to identify the "best" customers via LTV or RFM analysis
  - Information collected can be used for other data mining purposes
- Customer pyramid can be used to classify these customers
- Benefits and loyalty cards can be given depending on their status
  - Free birthday cake, higher discounts and higher loyalty points for platinum and gold members as compared to Lead customers.
- Special close door sales event for Platinum and Gold card members.
- Catalogues to be sent to members

# **Learning Outcomes**



- Explain the importance of CRM
- II. List the key stages of CRM
- III. List and explain the various customer service skills
- IV. Explain the different ways of differentiating customers