- * Constaucts of CE ?
- → Customer involvement: Needs, value, interests

volvement: Impostance, selevance, value,
excitement, appeal, want, & benifits
excitement, appeal, want, & benifits
help in decision-making process.
selation with satisfaction & emotion. (obsoactions)

cognitive affective, emotional, social-media response to product

sensozial, emotional, cognitive, paagmatic, libestyle, selational promotion, price, location, merchandise

buying, seternal, Jalkon, feedback again social media

linked to firm profit & shareholder value.

-) Customer byality:
forosable altitude towards
bound

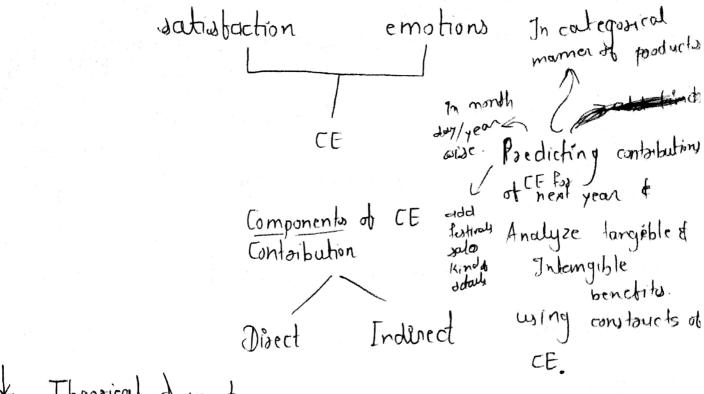
loyality is repeted purchase.

- -> Customer toust: Attitude towards bound of found in serieurs)
- -> Customer commitment: Depth altitude towards board.
 (time at money spending)
- -) Customer board value:
 Awareness, image, tows!, loyally, abbect, intention, advocacy, porce

- * Measures of CE constauct / Variable of conceptual formewook,:
- Demotions: 4 point scale: "Not at all likely" to "Very likely" scale: anger, discontent, woody, sadness, fran, shame, envy, lone liness, domantic love, love, peacefulness, contentment, optimism, joy, excitement, surpaise.
- -> Contaibution: punchases, aeferrals, influence & knowledge.
- -> Experience: peace of mind, moments of touth, outcome faces.
- Board value: board knowledge, attitude, intention of purchase, board behavior
 Awareness, image, toust, abbect, loyality, advacary, price,...
- Involvement:
- Convenience: Decision, acress, benefit, transaction.

The state of the s

-) Satisfaction:



*. Theorical dupport

Contaibution

Anteredents (Jahistoction & Emotion)

consequences (Langible & intangible outcomes)

Convenience

Nature of biom (B2B & B2C)

type of inclustry (service us. product)

reduce of board (1,1)

Level of involvement (1,1)

CF gain by dubbernt strategies.

Indirect

Containbuten

Scanned by CamScanner

Satisfaction = Has do you

Datis-Paction = How do you debine satisbaction!

Customer Dioect => punchase made

Engagment

Indioect => Review / Rating / Fredback.

Customer Engagement

* Constaucts related to CE:-

=> . [wtomer Involvement:

Person's perceived relevance of the object based on inherent needs, values & interests.

7-point semantic differential ocale: importance, relevence, value, excitement, appeal, want & benefits of the product.

This, motivating customer to seek into that may be used to manage & maderate sisk in decision making.

It would occur belove the customer makes a purchase.

It help customers, set expectations which abbect satisfaction, emotion, & actions.

=>. [usformer Experience:

response. cognitive, affective, emotional, social & physical response.

6-point: sensovial, emotional, cognitive poagmatic, libestyle, relational

It is outcome of fiams actions, Not enstomors actions

Complete sevices data:

reviewerID:

asin:

oeviewer Name:

helpful:

aeviewText:

overall:

dummary:

unixReviewTime:

reviewTime:

Metadata:

asin:

title:

paice:

imUal:

aelated:

sales Rank:

boand:

categories:

Visual Features:

usin (10 character)

Pecitines (4096 Ploats)

Note: Thould focus on categories instead all data.

helpful oeview overall nating time

parce also bought also viewed bought tagethon bought tagethon viewing bound

cap edoor

Dataset

142.8 M Devicas (May 1996 - July 2014)

REVIEWS :- oatings, text, helpfulness, votes

METADATA: descriptions, category info., paice, board, image-features, Links (also viewed/also bought graph).

* small part of dataset (which is public):

K-codes: (Jame as full data's staucture) => Only 5-codes means, each usous titems have 5 devicas have 5 devicas

Ratings only: No metadata faeview Only user, item, rating, timestamp.

* Complete review data:

vow review data (2006) - 142.8 M reviews (duplication)
user review data (1866) - 83.58 M (removed duplication)
product review data (1866) - duplication removed.
ratings only (3.2 Cb)
5-core (9.9 9b)

Aggressively deduplicated data (1866) y preferable in Sentiment Analysis

pattern 3×1 dim input [None, 2] [1501] [None, 1,2] EL= [None,1] None, 50, 2 reviews can be one of the mecesure of CE Even waiting more dalo & repeat sales. Advocacy How long automer is engaged to company? Customer Engaged compare to any. customer (Not engaged) Engaged / Non-engaged customer spending. Variable used in conceptual beamewook one used to Variable used in conceptual beamewook one used to measure the constaucts of the CE. [We can conceile model] How much lime customer invest to find product?

(their convanience) Time-varying attects of satisfaction of Emotions on customer Analysis of emotions of Sahabaction over dibl. countries. Manual analysis:

CE = f (antecedents) How many products have depends on neviewed! & how many reviews per item! find constaucts of CE Aug. neviews also How many neviews per month measured by weive 1 Gorden from Names Variables unistime / pypi holidays. week days.

Week Por month data attailbutes / the rategory check through fait # of reviewer price(ang), helpful ratings salesoank influence by #ob por certegory [mabix] experience (has many sevieus he nas another) Gerder Week brand Appeal In 1 scale) Frind arg. Pare # of sevieas yenti + persion + parice and all.