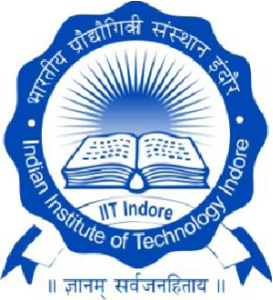
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**Indian Institute of Technology, Indore**

**Computer Science & Engineering**

**CS207: CASE STUDY OF MINY PROJECT**

**CUSTOMER RELATIONSHIP**

**AND**

**PROFIT ANNALYSIS**

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Dated: 26/09/2016

ER ANALYSIS: IDENTITY ENTITY SETS AND RELATIONSHIP SETS

* Entity-Relation For Feedback and Customer
* ENTITIES SET

1. CUSTOMER

* C\_NAME
* F\_NAME
* M\_NAME
* L\_NAME
* PHONE\_NO
* ADDRESS
* CITY
* STATE
* COUNTRY
* C\_ID(PRIMARY KEY)

1. FEEDBACK

* COMMENT(ONLY-POOR,GOOD,VERY GOOD,EXCELLENT)
* TOTAL\_STAR(OUT OF FIVE)

Entity Relation For Customer And Items

1. ITEMS

* ITM\_NAME
* BRAND\_NAME
* BRAND\_ID
* Name\_Id
* Price

S\_PRICE

C\_PRICE

* ITM\_ID(PRIMARY KEY)

1. Customer

* C\_Name
* Phone\_no
* Address
* C\_id

Entity relation For Supplier and Items

1.Supplier

* Comp\_id
* Comp\_name
* S\_Address
* S\_city
* S\_ṣtate
* S\_country

2.Items

* Itm\_Id
* Itm\_Name

Entity Relation For Feedback and Items

1. FEEDBACK

* COMMENT(ONLY-POOR,GOOD,VERY GOOD,EXCELLENT)
* TOTAL\_STAR(OUT OF FIVE)

1. Items

* Itm\_Id
* Itm\_Name

Entity Relation For Bill and Items

1.Bill

* Date\_of\_Bill
* Bill\_Id
* Total\_Price

2.Items

* Itm\_Name
* Itm\_Id

Entity Relation For Customer and Bill

1. Customer

* C\_Name
* Address
* C\_Id
* Phone

1. Bill

* Date\_Of\_Bill
* Bill\_Id
* Total\_Price

* E.R DIGRAM FOR FEEDBACK AND CUSTOMER

GIVES

FEEDBACK

CUSTOMER

* E.R DIGRAM FOR BUYING ITEMS

BUY B

ITEMS

CUSTOMER

* E.R DIGRAM FOR SUPPLY ITEMS

SUPPLY

SUPPLIER

ITEMS

* E.R DIGRAM FOR FEEDBACK AND ITEMS

OF

ITEMS

FEEDBACK

* COMMENT HAS ONLY

POOR

GOOD

V.GOOD

EXCELLENT

* E.R DIGRAM ABOUT ITEMS BILL

OF

ITEMS

BILL

* E.R DIGRAM FOR BILLING OF CUSTOMER

PAY

CUSTOMER

BILL

SUPPLIER

SUPPLY

bill

OF

PAY

BUY B

ITEMS

CUSTOMER

OF

FEEDBACK

GIVES