**EXPERIMENT - 4**

**-TEAM 16**

Development of E-R model for the ABC

· Identify the various entities and entity sets that exist in the ABC

· Identify the super-key (up to 10, candidate-key, and the primary key for the identified entity sets.

· Identify the all possible relations that exist between entity sets

· Develop the E-R model for ABC

ER MODEL IN PLACE OF THIS TEXT

Fill in respective tables, the table names based on the relationships

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 1-1 | M-1 | M-N | Total | Partial |
| Ishan | Sensors - Front;  Analysis\_Gdata - Grocery;  Analysis\_Sdata - Shopping\_List;  Analysis\_Mdata - Medicine;  Analysis\_Gdata - Sensors;  Analysis\_Sdata - Sensors;  Analysis\_Mdata - Sensors; | Readers - Sensors; |  | Used by - Sensors;  for items in - Grocery;  for items in - Shopping\_List;  for items in - Medicine; | Front-Readers; |
| Alister | Seller - Groceries  Front - Reader  Front -Groceries | Groceries - Medicine |  |  |  |
| Khush | List - Shopping\_list  Medical\_log - Medical\_information | Customer\_information - Payment\_information  2.) Customer\_information - List  3.) Customer\_information - Medical\_log |  |  |  |