Assignment 02

1 Entity : vehicle

Brand
Model
color
Engine Type
Fuel type
Mileage
Speed
seating capacity
Registration no.

| | |
|---|---|
| Dolving System | Vehicle Registration System |
| — Engine Type | Brand |
| — Fuel Type | Model |
| — Speed | Registration |
| — Milelage | |

2   Entity   Student

Name
Roll Number
Age
gender
Address
Marks
Attendance
Bloodgroup

| Examination system | Library system |
|---|---|
| Roll no. | Roll No. ~~A~~ |
| Name | name |
| Marks | ~~personal details~~ |
| ~~personal details~~ | Address |

Bank Account ← Entity.

Account holder name
Account number
Balance
Account type
Boanch name
IFSC code
PAN number
Aadhar ear card number

| ATM System | Online Account Manager system |
|---|---|
| | Account holder name |
| Account number | Account Type |
| Balance | Balance |
| | Adhar card number |
| | Pan Number |

4 Entity : Mobile phone

Brand
Model
IMEI ~~number~~ no.
Processor
RAM
Storage
Battery
∞ Network

| Calling system | Application system |
|---|---|
| ~~TEST~~ | Processor |
| ✓ Network | RAM |
| IMEI no. | Storage |
|  | battery |

**5**    Employee

Emp ID
name
age
gender
Department
Salary
Address
Blood grp.
Marital status

| salary system | Attendance system |
|---|---|
| Employee ID | Emp ID |
| Salary | Name |

| 6 Entity Book | Library issue system | Online store |
|---|---|---|
| Book ID | Book IP | T. |
| Title | Title | Title |
| Author | | Author |
| publisher | | publisher |
| Price | | price |
| Edition | | |
| category | | |

| 7 Entity Hospital of patient | Treatment system | Billing system |
|---|---|---|
| Patient ID | Patient ID | Patient IP |
| name | Disease | name |
| age | Bloodgrp | Contact no. |
| gender | | |
| Disease | | |
| Bloodgrp | | |
| Address | | |
| Contact no. | | |

8 ~~Enith~~

| Ordering | Payment system | Delivery system |
|---|---|---|
| Order ID | Order ID | Order ID |
| Customer name | price | Delivery address |
| Product name | payment mode | customer name |
| Quantity | | |
| price | | |
| Delivery address | | |
| ~~pg~~ payment mode | | |

⑨

| Train | Train reservation system | Railway Control system |
|---|---|---|
| Train number | ~~Train~~ | |
| Train name | Train no. | Train number |
| Soure | Soure | speed |
| Destination | Destination | |
| Speed | | |
| no. of Coaches | | |
| Seat capacity | | |

| 10 Online shopping Cart | Checkout system | Inventory system |
|---|---|---|
| Cart ID<br>product name<br>quantity<br>price<br>User ID | Cart ID<br>price | Product name<br>quantity. |