

Assignment 1: - Abstraction



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1) Vehicle:

Engine number, Chassis Number, Fuel Type, Mileage, Owner name, insurance details, service history, reg no, color, seating capacity, ~~the~~ PUC.

Traffic police:

Reg no, owner name, insurance details, PUC

Servicing center:

Chassis No, Mileage, service history, Fuel type.

~~Resetters~~

2) Person:

Name, age, gender, dob, hobbies, skills, criminal record.

Educational Department:

Name, age, gender, dob, hobbies, skills.

~~Police Department~~

Name, age, gender, dob, criminal record.

3) Bank Account:

Acc number, Balance, Pin, transaction history, Loan details, Adhar number, nominee details.

ATM machine:

Acc number, Balance Pin.

Bank Portal:

Acc number loan details, transaction history, nominee.

4) Online Application

Username, phone no, address, food shop, ^{wa movies} shopping items

Food Delivery Application

Username, phone no, address, food items

Movie Application

Username, phone no, movies & series

5) Employee: ~~Att~~

name, emp id, salary, bank details, rating, ~~the~~ leave history, tax details, departments

HR system: ~~Att~~

Name, Department, rating, leave history

Payroll system:

Salary, bank details, tax details

6) Doctor:

Name specialization, qualification, salary, Contact number, schedule, Patient history

Patient Appointment System

Name, Specialization, available time slots

HR system

name, qualification salary

7) Teachers:

Name, qualification, salary, contact number, experience

Student Class:

Name, qualification, contact no, experience

HR Admin:

Name, qualification, salary, contact no

8) Library Book.

Title, Author, ISBN, Publisher, Edition, Price, shelf no, borrow history

User:

Title, Author, availability status.

Admin:

ISBN, shelf no, borrow history.

9) Flight reservation

Flight:

- Flight no, pilot details, crew list, fuel status, passenger list, ticket prices, route.

Booking system

- Flight no, route, ticket price.

Air ACS:

- Flight no, pilot, crew, fuel status.

10) Restaurant order

order id, cust name, phone no, items ordered, cooking instruction, payment status, address.

Kitchen display

- Items ordered, cooking instruction.

Delivery app:

- customer name, addr, phone number