CSD2204 - Database Design and SQL

Day 2 Task

**COMPUTER**

ENTITIES

* USER
* PARTS
* OPERATING SYS

ATTRIBUTES WITH ENTITIES

1 USER ATTRIBUTES

* USER ID (UNIQUE)
* USER NAME
* USER PHONE No (MULTIVALUED)
* USER ADDRESS (COMPOSITE AND MULTIVALUED)
  + Apartment no.
  + Street
  + Postal code

2 PARTS ATTRIBUTES

* PART ID (UNIQUE)
* PART NAME
* PARTV TYPE
* MANUFACTURED BY

3 OPERATING SYSTEM ATTRIBUTES

* OPERATING SYS LICIENCE(UNIQUE)
* VERSION (MULTIVALUED)
* NAME(COMPOSITE AND MULTIVALUED)
  + WINDOWS
  + LUNIX
  + MAC

4 REPAIR

* REPAIR ID (UNIQUE)
* REAIR TYPE
* REPAIR BILL

RELATIONSHIP WITH ENTITIES

* COMPUTER **USED BY** USER
* COMPUTER **CONSISTS OF** PARTS
* COMPUTER **RUNS** OPERATING SYS