

28/07/23

1.2 Aim: Convert ER diagram into Relational Model steps for converting the ER diagram to the

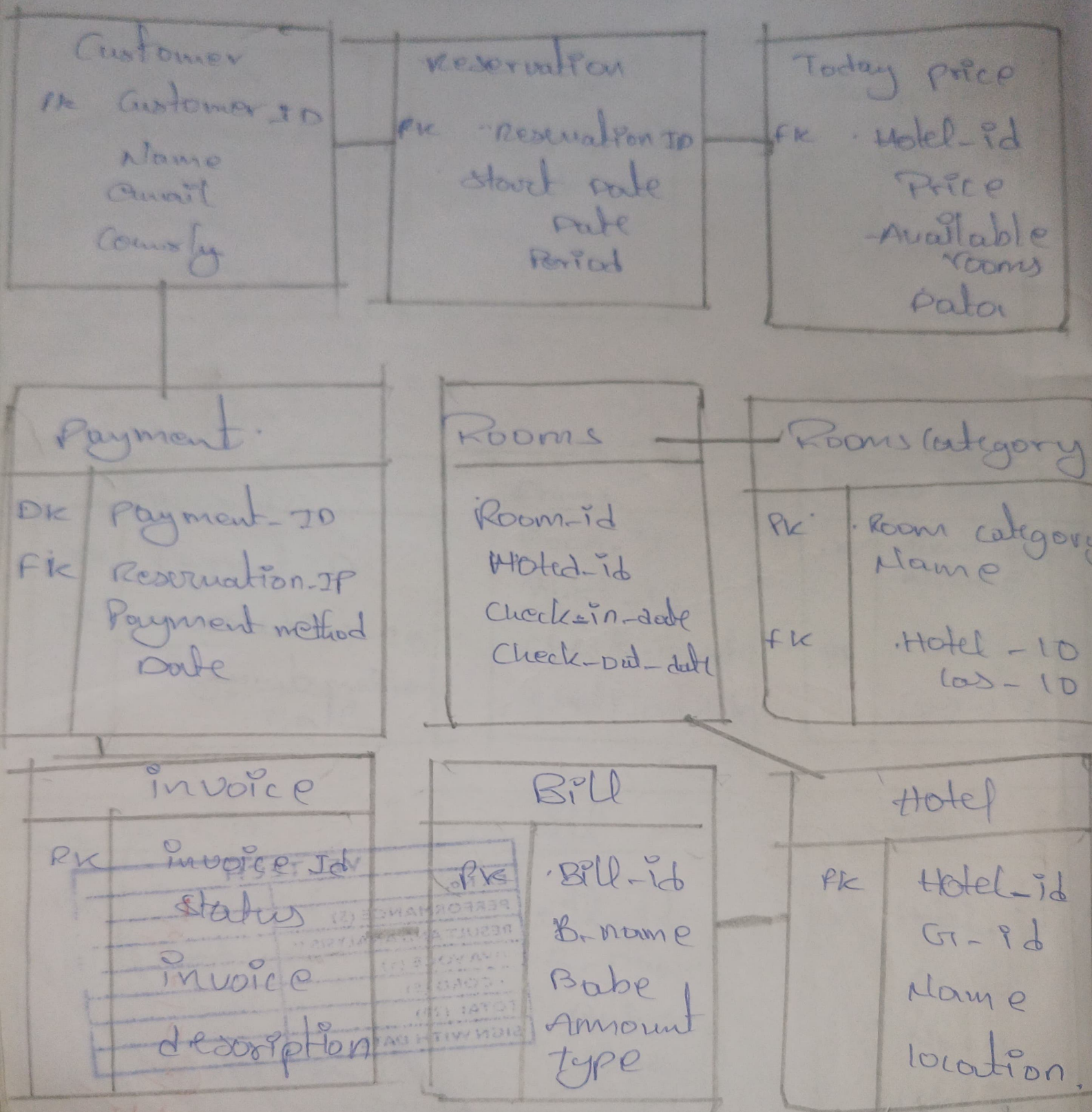
- Entity type becomes a table
- All single-valued attribute becomes a column for the table.
- A key attribute of the entity type represented by the primary key
- The multivalued attribute is represented by a separate table
- Composite attribute represented by components
- Derived attributes are not included in the table.

Using these rules, you can convert the ER diagram into tables and columns and assign the mapping b/w the tables. Table structure for the given ER diagram is as below:

VELTECH	
EX No.	
PERFORMANCE (5)	1-1
RESULT AND ANALYSIS (5)	✓
VIVA VOCE (5)	5
RECORD (5)	1
TOTAL (20)	
SIGN WITH DATE	

Result: To Conceptual design using ER model
UML & L Management system successfully completed.

Relational Model



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