

PRACTICAL EXPERIMENT-2

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Aim: To draw the Entity Relation (ER) Diagram for Railway reservation system

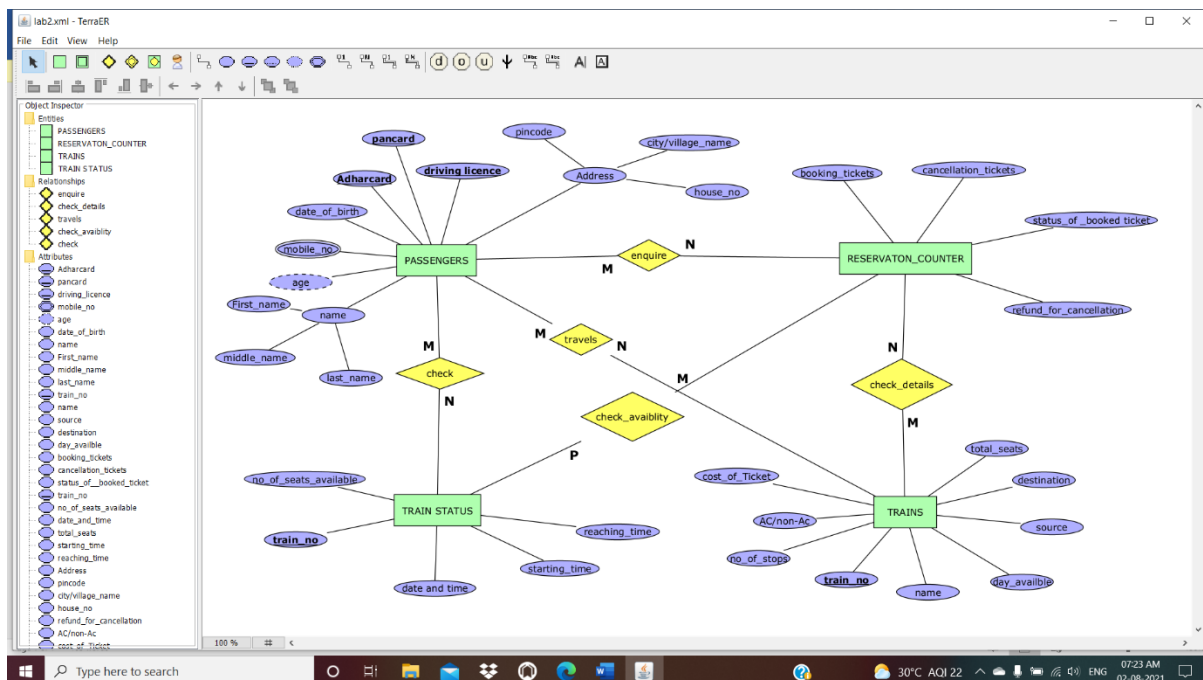
Apparatus:

1. TerraER app.

Process:

1. Download the Terra ER app from google
2. Read the case study carefully, while reading you have to identify the Entities and Attributes.
3. For identifying the entities consider nouns as Entities and verbs as Relationship.
4. For constructing the ER diagrams, for entities use Rectangle symbols, for Attributes use ellipse and for relationships use rhombus or diamond symbols.
5. After identify the Entities and Attributes, then construct the ER diagram in Terra ER And give appropriate relationships (1 to 1, 1 to many and many to many).

Screenshots:



Conclusion:

1. By using TerraER app, it is easy for me to draw Entity Relation diagram for Railway reservation system.
2. By seeing the ER diagrams we can easily understand, How Railway reservation system is working and providing train status for the passengers.