



# Assignment1

- Taking 16% Score
- Main tasks
  - ☐ Assignment participation
  - ☐ ER Diagram (PDF)
  - ☐ Database Design (SQL)
  - ☐ Relation Model (PDF)

[COMP9120 Assignment Participation.docx](#)

- DUE
  - 11.59pm 2024-04-06

- Coversheet: PDF,SQL

- Marking

Area	How to mark	Score
ERD Notation & Core Mode	Capturing the Entity, relation and attribute. Using the correct ER notation.	2.5
ERD Constraints	Capturing the constraints.	2.5
ERD design specialities	the design 'ISA' , 'Weak entity' `Aggregation`, etc.	2.5
Relational Mapping	Capturing the relation correctly.	2.5
Key Constraints & Semantic Constraints	The correctness of Prime key and foreign key design. The operation on DELETE	2.5
Example Data & RM Diagram	The correctness of designing the RM Diagram. The example Data can insert into database	2.5

- Task

help customers find and purchase vehicles that meet their needs.