Solution 4

1.vehicles remain on the lot . Hence minimum cardinality of vehicle for make sale relationship should be zero.(Design error)

2 Similarly min cardinality of ‘employee’ for ‘MakesSale’ relationship should be zero.(Design error)

3 Similarly min cardinality of ‘Payment’ for ‘Sold’ relationship should be zero(Design error)

4 Account should be strong entity.(Design error)

5 Expense’ and ‘Payment’ should be related to one account so reverse cardinality of ‘IncomeOf’ and ‘ExpenseOf’ relationship. (Design error)

6. ‘Expenseof’ realtion has cardinality error since it should have optional cardinality towards expense and payment mandatory

7. The cardinality of the 'incomeof' relationship near 'Payment is wrong

**Corrected ERD**

