**ASSIGNMENT**

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**ROLL: P19-0033**

**COURSE: SOFTWARE DESIGN & ANALYSIS**

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Data:

For this we need to create a database to store customer’s information like order-line, product name, price, and quantity. Where order-line contains total number of items, price, time, date and payment type. Payment type should also contain cash, bank check where the transaction stores the check number, bank name and branch name. For credit card it should stores card number, type of card and expiry date**.**

Order-line

|  |  |
| --- | --- |
| Number of items  Price  Time  Date | Payment type |

|  |  |  |
| --- | --- | --- |
| Cash | Bank Check | Credit Card |

|  |  |  |
| --- | --- | --- |
| Check Number | Bank name | Branch name |

|  |  |  |
| --- | --- | --- |
| Card Number | Card Type | Expiry Date |

**Products Info:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Product Categories | House-Hold | Fresh Food | Frozen Food | Drinks |
| Barcode |  |  |  |  |
| Name |  |  |  |  |
| Price |  |  |  |  |
| Weight |  |  |  |  |
| Manufacturing Date |  |  |  |  |
| Expiry Date |  |  |  |  |
| Company Information |  |  |  |  |