

Fig1: use case diagram of stock management system

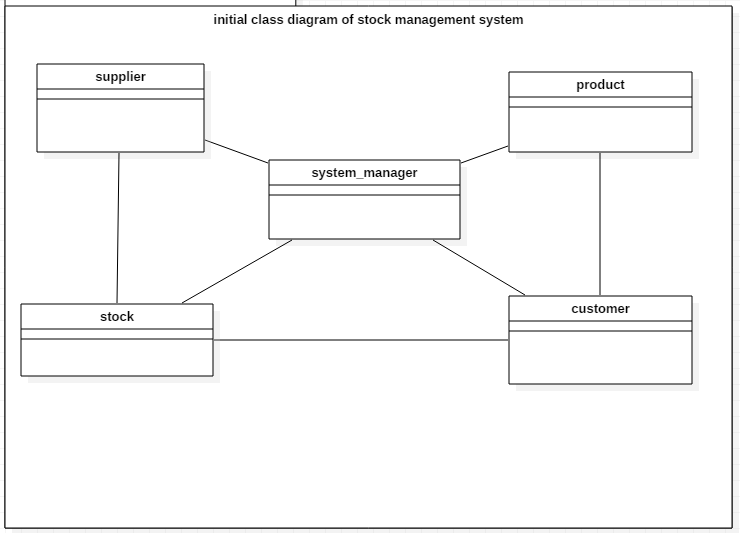


Fig2: initial class diagram

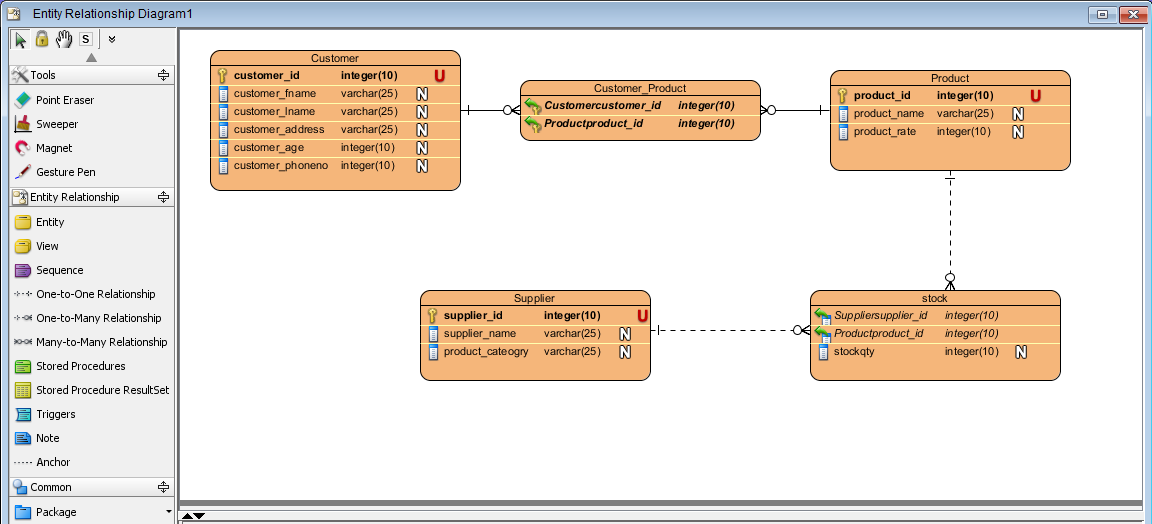


Fig3: er-diagram of stock management system

Function and nonfunction

Fig4: function and nonfunction (MoSCoW)

|  |  |  |  |
| --- | --- | --- | --- |
| S.N | F/NF | Requirement | MoSCoW |
| 1 | NF | Login | M |
| 2 | NF | Registration | M |
| 3 | F | Add product | M |
| 4 | NF | List of product | M |
| 5 | F | Add stock | M |
| 6 | NF | List of stock | M |
| 7 | F | Add user | M |
| 8 | F | List of user | M |
| 9 | F | Add supplier | M |
| 10 | F | List of supplier | S |
| 11 | F | Update the customer | S |
| 12 | F | Update the product | S |
| 13 | F | Delete the supplier | C |
| 14 | F | Delete the users | C |
| 15 | F | Delete the product | C |