




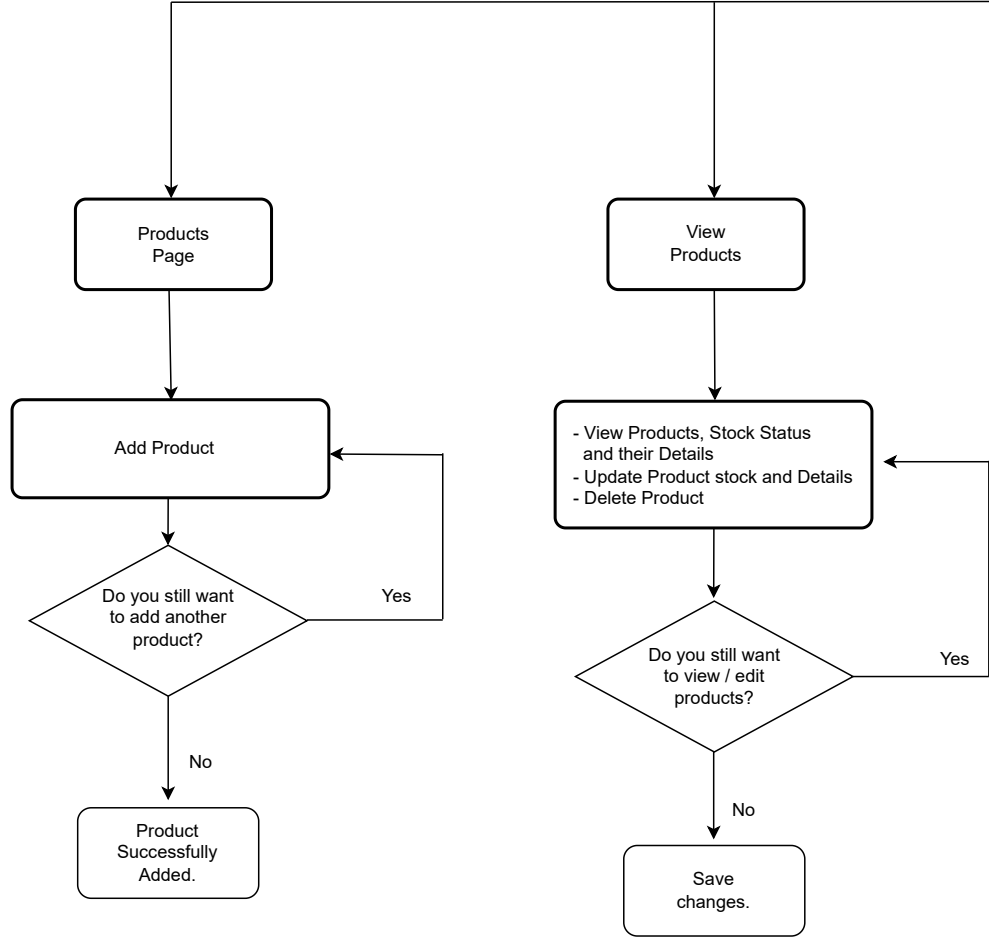
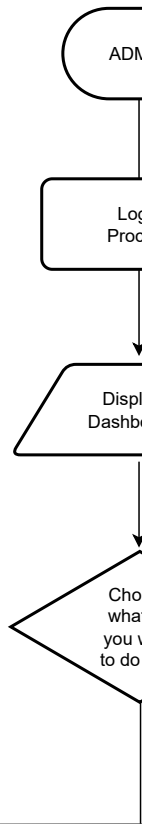
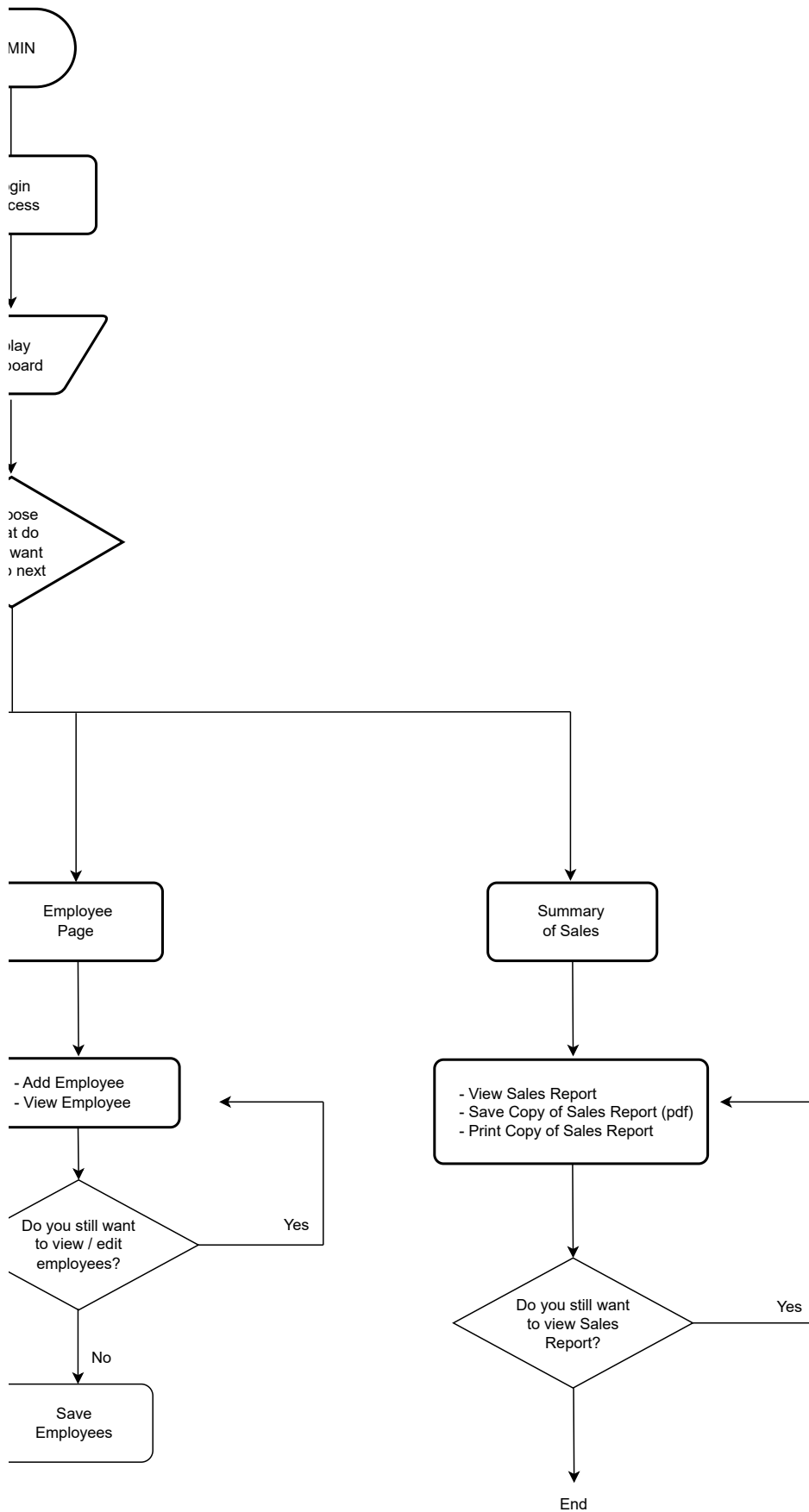
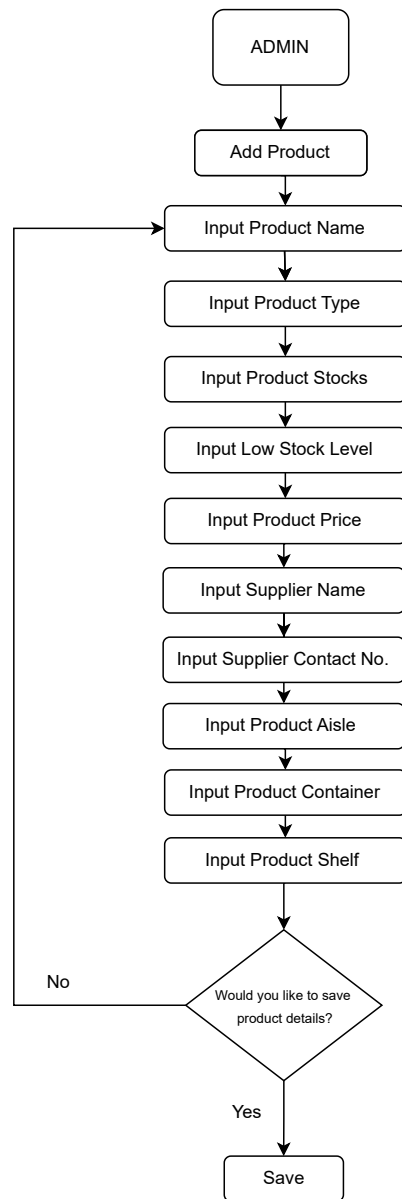
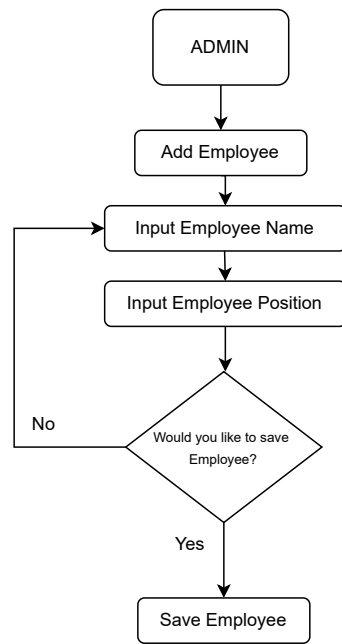


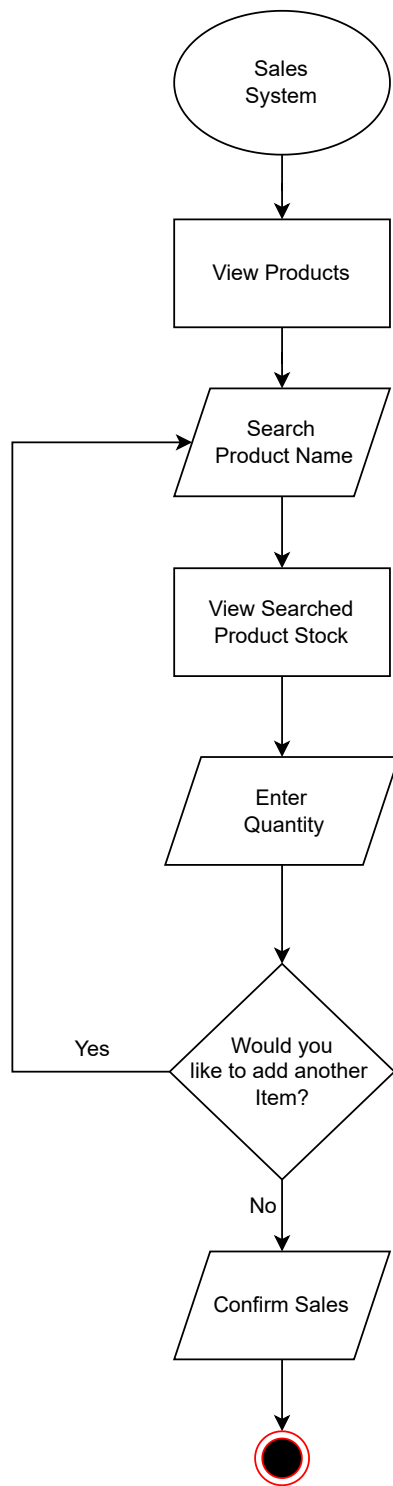
| Symbol | Name | Function |
|---|--------------|--|
|  | Start/end | An oval represents a start or end point |
|  | Arrows | A line is a connector that shows relationships between the representative shapes |
|  | Input/Output | A parallelogram represents input or output |
|  | Process | A rectangle represents a process |
|  | Decision | A diamond indicates a decision |

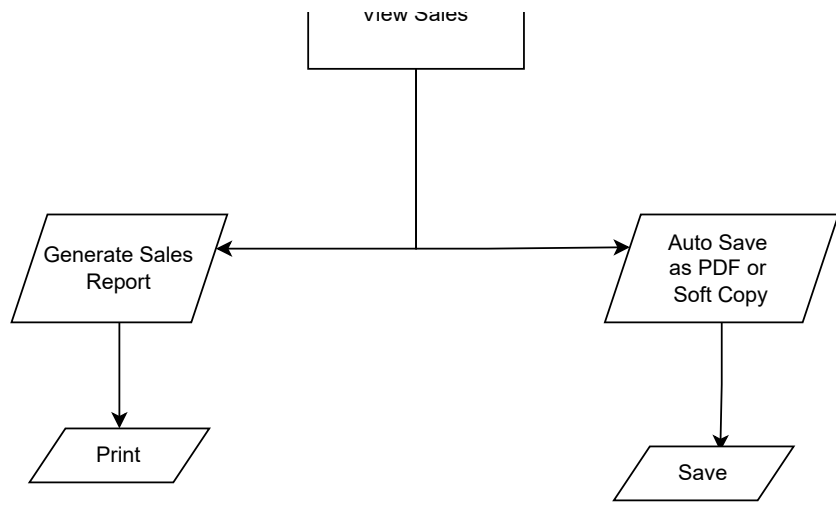


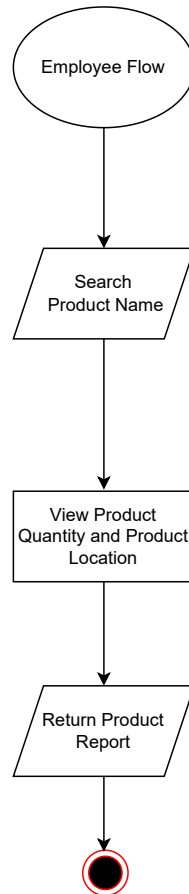


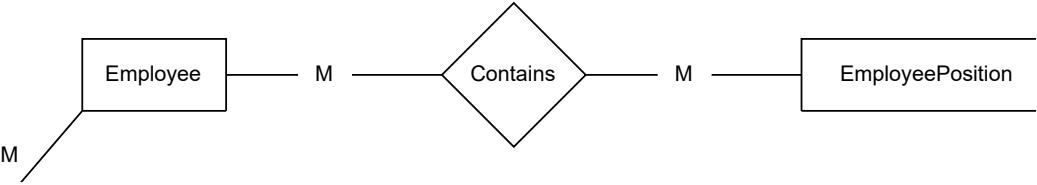
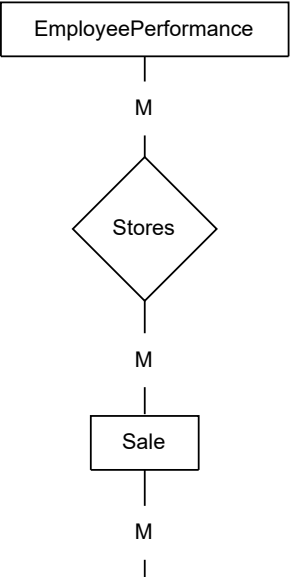


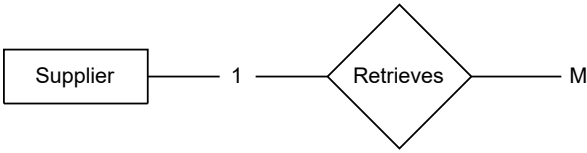


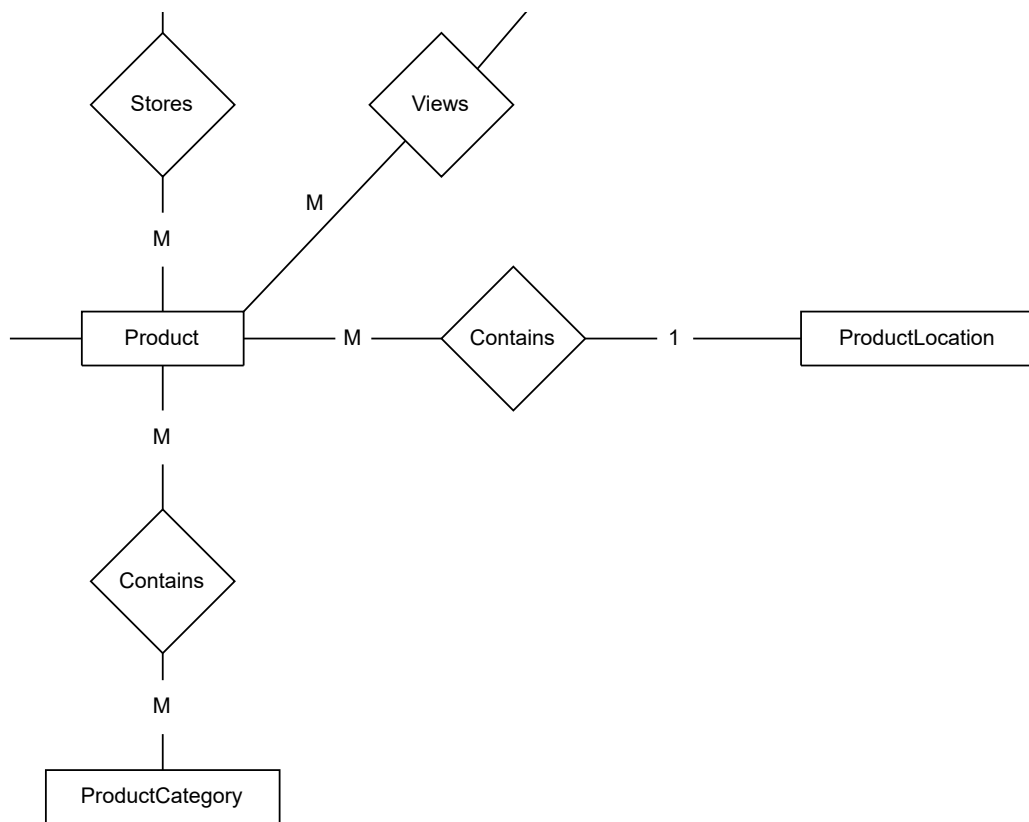


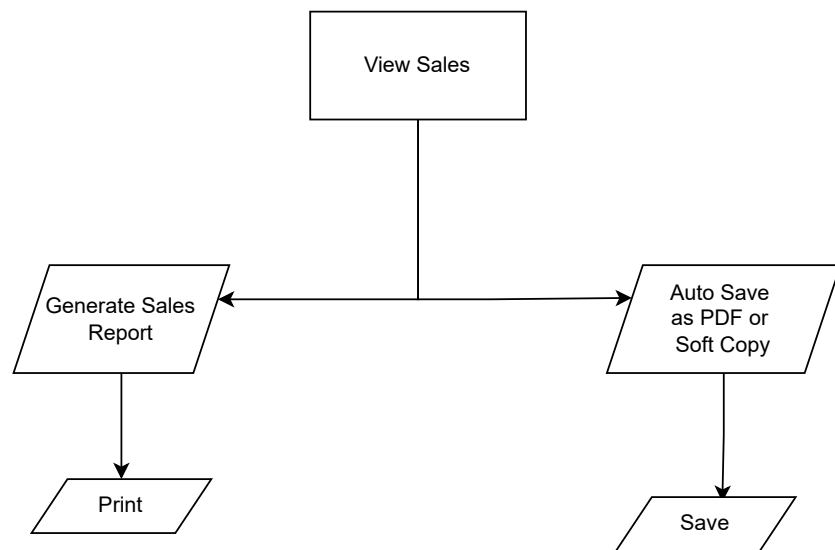


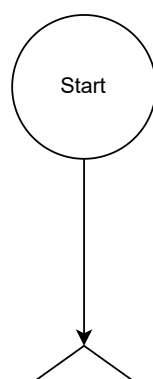


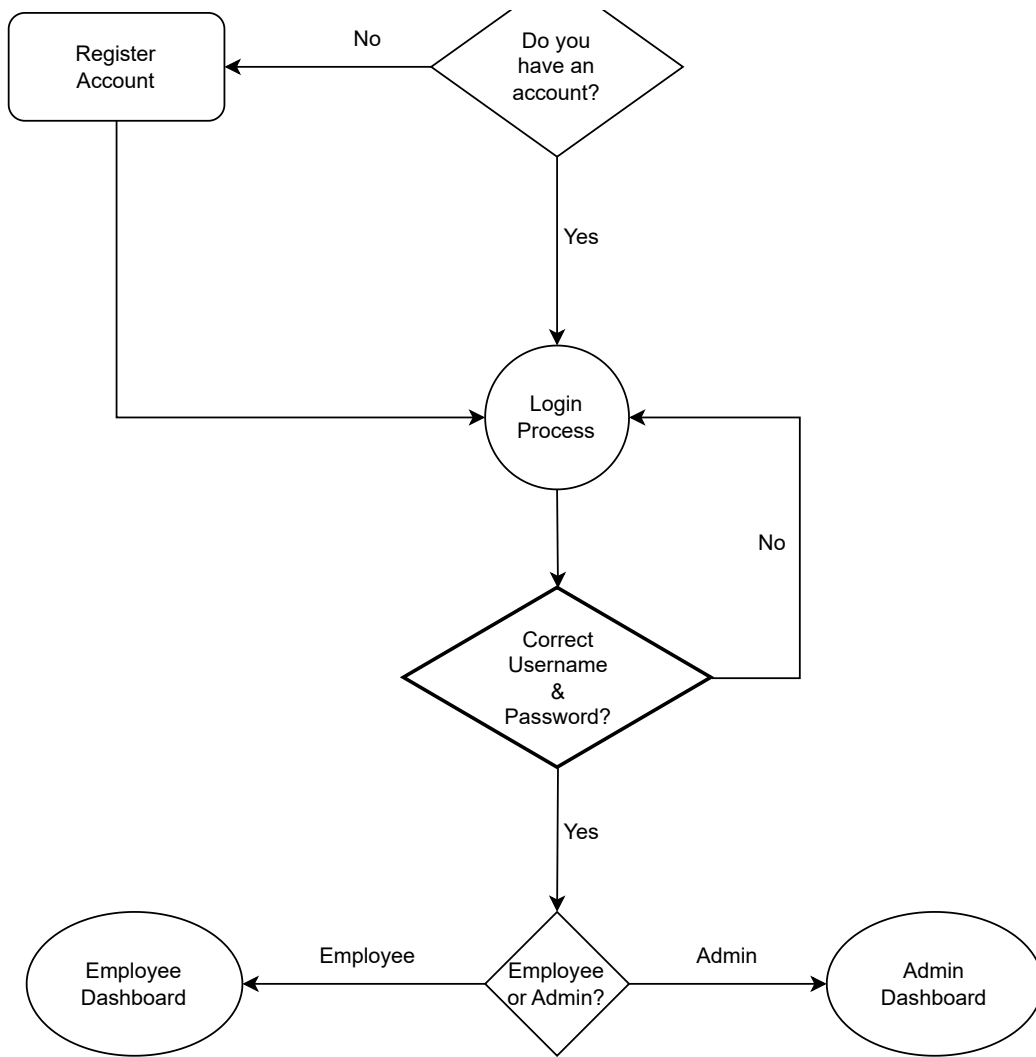




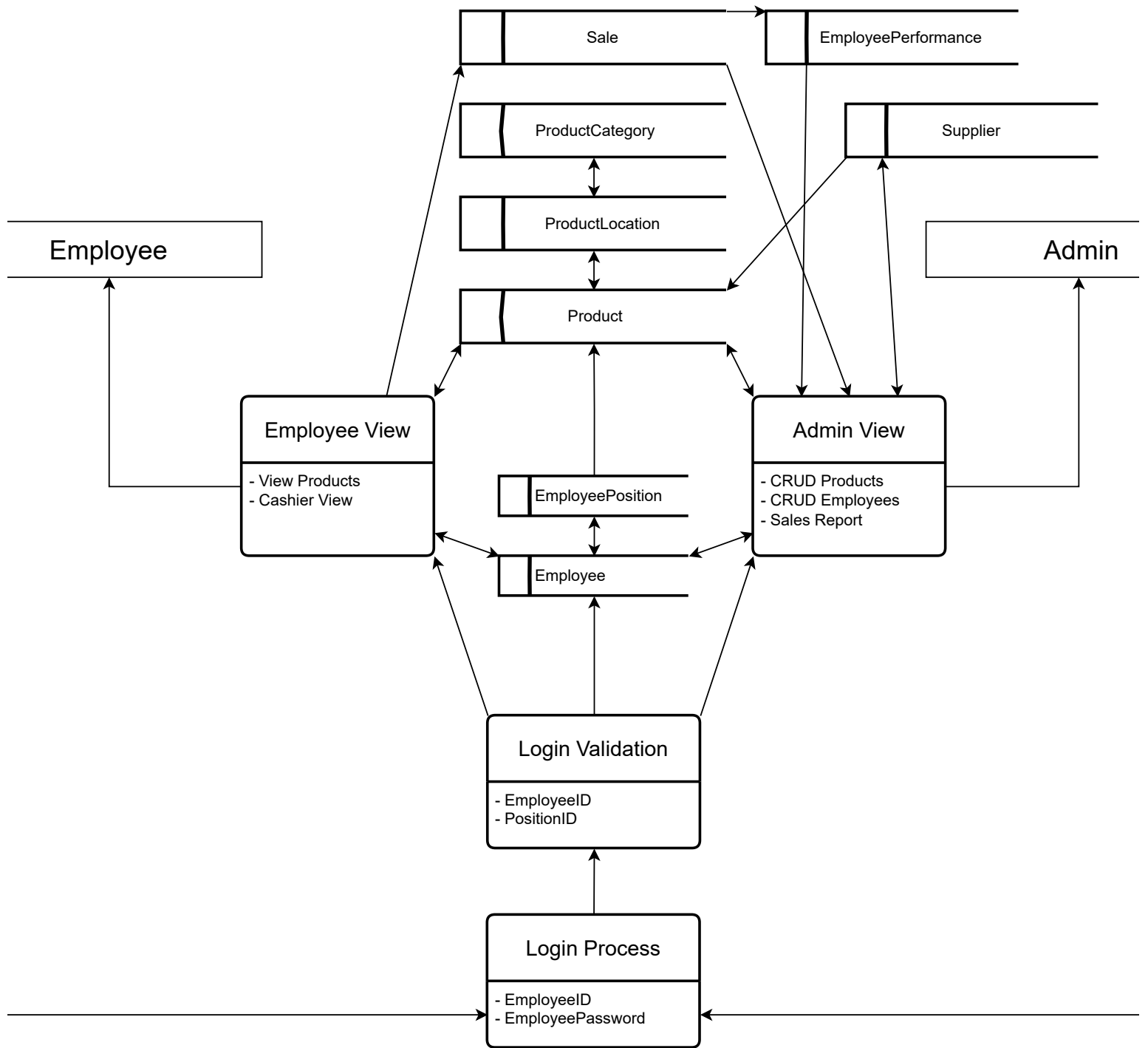














| | |
|--|----------|
| | Employee |
|--|----------|

| | |
|--|------------------|
| | EmployeePosition |
|--|------------------|

| | |
|--|---------------------|
| | EmployeePerformance |
|--|---------------------|

| | |
|--|---------|
| | Product |
|--|---------|

| | |
|--|-----------------|
| | ProductLocation |
|--|-----------------|

| | |
|--|----------|
| | Supplier |
|--|----------|

| | |
|--|------|
| | Sale |
|--|------|

| | |
|--|-----------------|
| | ProductCategory |
|--|-----------------|

| Employee | |
|------------------|-----------------------|
| ID | (int, auto-increment) |
| EmployeeID | (string, p) |
| EmployeePassword | (string) |
| PositionID | (int) |
| FirstName | (string) |
| MiddleName | (string) |
| LastName | (string) |
| NameExtension | (string) |
| DateHired | (date) |

| EmployeePosition | |
|------------------|--------------|
| PositionID | (int,auto,p) |
| PositionName | (string) |

| EmployeePerformance | |
|---------------------|------------|
| EmployeeID | (string) |
| ReferenceNumber | (string,p) |

| Product | |
|---------------|-----------------------|
| ID | (int, auto-increment) |
| ProductID | (string,p) |
| ProductName | (string) |
| CategoryID | (int) |
| StockQuantity | (int) |
| StockStatus | (string) |
| LowStockLevel | (int) |
| ProductPrice | (double) |

| ProductCategory | |
|-----------------|--------------|
| CategoryID | (int,auto,p) |
| CategoryName | (string) |

| ProductLocation | |
|-----------------|-----------|
| LocationID | (primary) |
| ProductID | (string) |

| Supplier | |
|---------------|--------------|
| SupplierID | (int,auto,p) |
| SupplierName | (string) |
| ContactNumber | (string) |

| Sale | |
|-----------------|--------------|
| SaleID | (int,auto,p) |
| ReferenceNumber | (string) |
| EmployeeID | (string) |

| | |
|------------|-------|
| SupplierID | (int) |
|------------|-------|

| | |
|-----------------|----------|
| Total Amount | (double) |
| Total Quantity | (int) |
| ProductID | (int) |
| ProductQuantity | (int) |