

# **Knowhere Restaurant POS**

Design Document

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty:** | NGÔ PHƯỚC NGUYÊN | |  |
| **Batch No:** | F2-13-1610-S1 | |  |
| **Group No:** | 04 | |  |
| **Students:** |  | **Full Name** | **Roll No.** |
|  | 1. | NGUYỄN HOÀNG NAM | Student993905 |
|  | 2. | TỪ KHẮC DUY | Student996819 |
|  | 3. | TRẦN QUỐC TUẤN | Student993899 |

**REVIEW 1**

1. Problem Definition:
   1. Introduction:

Knowhere Restaurant POS là một ứng dụng quản lý trực tuyến cho Knowhere Restaurant Company để giúp công ty quản lý hệ thống chuỗi nhà hàng dễ dàng và thuận tiện hơn.

* 1. Existing Scenario:

Nhằm giúp việc quản lý nhà hàng của Knowhere Restaurant Company lên tầm cao mới, áp dụng những công nghệ hiện đại để đơn giản hóa công việc của nhân viên và hạn chế tối đa các sai xót có thể xảy ra trong công việc. Qua đó tăng cao hiệu suất công việc và quản lý chuỗi nhà hàng hiệu quả.

1. Customer Requirements Specifications:

**2.1.** **Employee:**

* Nhân viên đăng nhập phát sinh WorkingHistory trong ngày.
* Nhiều nhân viên đăng nhập cùng một lúc, đều được chấm công.
* Cửa sổ hiển thị sơ đồ khu vực và chỗ ngồi, sau khi nhân viên click vào một chỗ ngồi nào đó sẽ tự động chuyển đến cửa sổ order
* Nhân viên có thể xem và chỉnh sửa thông tin cá nhân của mình
* Sau khi thanh toán sẽ xuất hóa đơn dưới dạng file PDF

**2.2. Warehouse Employee:**

* Khi nhân viên đăng nhập phát sinh WorkingHistory trong ngày
* Nhập hóa đơn mua nguyên liệu vào kho
* Kiểm tra và điều chỉnh số lượng nguyên liệu còn lại trong kho

**2.3. Admin:**

* Quản lý nhân viên
* Quản lý các sản phẩm của nhà hàng
* Quản lý thông tin các order
* Quản lý kho
* Xuất report cho dữ liệu order, thông tin order, lịch làm việc, bảng lương của nhân viên
* Xuất report cho quá trình nhập nguyên liệu vào kho (các nguyên liệu nhập vào, giá cả từng loại và tổng tiền chi).
* Hiển thị sơ đồ thống kê doanh thu, các món ăn, sản phẩm bán chạy.

1. Function Requirement Specification
   1. **Employee:**

* Employee can update his/her profile
* Nhân viên có thể giúp khách hàng đặt chỗ ngồi
* Nhân viên có thể giúp khách hàng đổi chổ ngồi
* Nhân viên có thể giúp khách hàng order món ăn
* Nhân viên có thể giúp khách hàng đổi món ăn
* Nhân viên có thể xem thông tin của tất cả các oder
* Nhân viên xuất hóa đơn cho khách hàng
  1. **Warehouse Employee:**
* Employee can update his/her profile
* Nhân viên có thể nhập nguyên liệu vào kho
* Nhân viên có thể xuất nguyên liệu khỏi kho
* Nhân viên có thể xem thống kê nguyên liệu trong kho
  1. **Admin:**
* Administrator can add new Employee or new Warehouse Employee.
* Administrator can delete Employee or Warehouse Employee.
* Administrator can see all order.
* Administrator can insert new Product.
* Administrator can edit a product.
* Administrator can see a detail of a product.
* Administrator can delete a product.
* Administrator can set a product for sale or not for sale.
* Administrator can see the selling report in a day, or a month, or a year
* Administrator can see the warehouse report in a day, or a month, or a year
* Admin có thể xem thống kê doanh, các món ăn, sản phẩm bán chạy
* Admin có thể thêm mới nguyên liệu kho
* Admin có thể chỉnh sửa nguyên liệu kho
* Admin có thể xóa nguyên liệu kho
* Admin có thể xem thông tin nguyên liệu kho

1. System Requirement:
2. **Hardware Requirements:**
   * AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support
   * Processor Speed minimum 1.4hz
   * 1G of RAM or higher. (4 GB **Recommended**)
   * Hard disk requirement: minimum 50GB
   * Windows 7 ultimate, or window server 2008 R2 or higher
3. **Software Requirements:**
   * SQL Server 2012 x64 bit
   * Netbean 7.4 or higher
   * JavaEE 7 SDK
   * Java Development Kit (JDK) 1.7 or higher (Recommended jdk 1.8)
   * Glassfish Server 4.0
   * Type 4-2.0 JDBC driver for SQL Server 2012 RC4
   * Internet Explorer 10 or higher

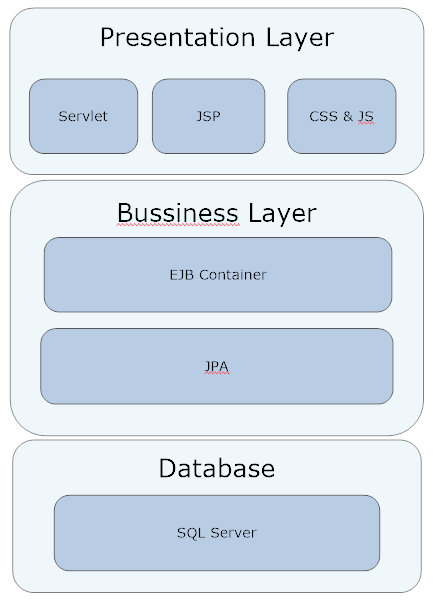
## Task Sheet 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Ref. No.** | | **Project Name:**  **Knowhere Restaurant POS** | **Date of Preparation of Activity Plan** | | |
| No. | Task | Description | Start  Date | Complete  Date | Team member |
| 01 | **Review 1** | Problem statement | **28 / 06 / 2018** | **07 / 07 / 2018** |  |
| 02 | Function requirement specification |

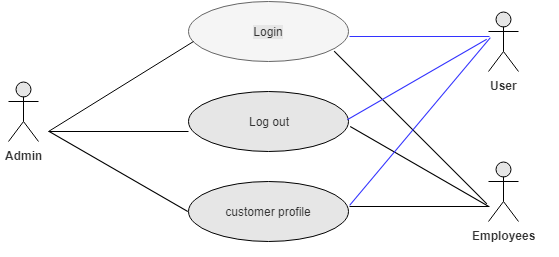
**Signature of Team leader** **Signature of Instructor**

REVIEW 2

1. Architecture and the design of the project:



1. User Case and Sequence Diagram:
   1. Customer:



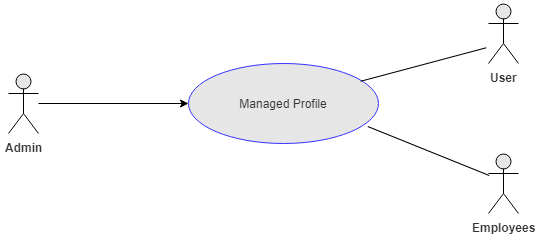
* 1. Login:

|  |  |  |
| --- | --- | --- |
| **Author** | Trần Quốc Tuấn | |
| **Use Case Name** | Login | |
| **Actors** | Customer | |
| **Description** | Customer login as User, or Employees, or Admin | |
| **Requirements** | Actor provides username and password | |
| **Pre-conditions** |  | |
| **Post-conditions** | Success: User logged in to website.  Fail: try again login page | |
| **Basic flow** | Actor Actions:  1. Actor go to Login page of website.  3. Actor inputs username and Password, then click the Sign In button. | System Responses:  2. System redirects to Login form and displays Home page on the left with the following control:  -“username” text field  - ‘Password’ text field  - ‘Sign in’ button  4. System checks the information  [Exception 1]  5. System redirects to Actor’s Home page. |
| **Alternative flow** | Actor Actions:  [Alternative 2]  1. Actor click ‘OK’ button, inputs Username and Password, then click the Login button.  [Alternative 1]  1. Actor click ‘Back to Home’ button. | System Responses:  2. System checks the information  [Exception 1]  3. System redirects to Actor’s Home page.  2. System returns to Home page. |
| **Exception** | Actor Actions:  [Exception 1]  1. Actor input invalid username and password. | System Responses:  - System redirect to Login page with the following controls:  - ‘Username text field  - ‘Password’ text field  - ‘Sign In’ button.  - ‘Back to Login button.  System show a message box: “Invalid username and password”.[Alternative 2] |

* 1. Logout

|  |  |  |
| --- | --- | --- |
| **Author** | Trần Quốc Tuấn | |
| **Use Case Name** | Logout | |
| **Actors** | User, Employees and Admin | |
| **Description** | User, Employees and Admin wants to log out of the System. | |
| **Requirements** |  | |
| **Pre-conditions** | Actor has logged in. | |
| **Post-conditions** | Success: Actor Logged out. | |
| **Basic flow** | Actor Actions:  1. Actor clicks ‘Log out’ button on the Actor’s Login page. | System Responses:  2. System redirect to Logout page, and then redirect to Login page. |
| **Alternative flow** |  |  |
| **Exception** |  |  |

* 1. Update profile Customer



|  |  |  |
| --- | --- | --- |
| **Author** | Trần Quốc Tuấn | |
| **Use Case Name** | Update Profile Customer | |
| **Actors** | User, Employees and Admin | |
| **Description** | Customer wants to Update his/her profile’s information. | |
| **Requirements** | Actor provides profile information | |
| **Pre-conditions** | Employees update profile for customer. | |
| **Post-conditions** | Success: Profile’s information of this user has been updated.  Fail: Refill information | |
| **Basic flow** | Actor Actions:  1. Actor clicks ‘People chose Customer button in Actor’s Home page menu.  3. Actor updates information and click ‘Save’ button. [Alternative 1] | System Responses:  2. System redirects to Update Profile Customer page and displays edit profile customer form with the following control :  - ‘Customer\_name’ text field (read only)  - ‘Phone’ text field  - ‘Email’ text field  -‘Discount’ text field  - ‘Save’ button  - ‘Back to Home’ button  4. System checks the information  [Exception 1]  5. System update the account into database and then redirects to Actor Home page. |
| **Alternative flow** | Actor Actions:  [Alternative 1]  1. Actor click ‘Back ’ button. | System Responses:  2. System returns to Customer. |
| **Exception** | Actor Actions:  [Exception 1]  1. Actor lefts ‘Customer\_name’ text field blank.  2. Actor lefts ‘Phone’ text field blank.  3. Actor lefts ‘ Email’ text field blank.  4. Actor lefts ‘Discount’ text field blank. | System Responses:  System displays message to Actor :  - ‘Name cannot be blank’’.  - ‘Phone cannot be blank.  - ‘Email cannot be blank’.  - ‘Discount’ cannot be blank. |

* 1. Add new Employees

|  |  |  |
| --- | --- | --- |
| **Author** | Trần Quốc Tuấn | |
| **Use Case Name** | Add New Employees | |
| **Actors** | Administrator | |
| **Description** | Add New Employees member. | |
| **Requirements** | Admin provides Employees’s information | |
| **Pre-conditions** |  | |
| **Post-conditions** | Success: Employees creates a account in this website  Fail: return Add User page | |
| **Basic flow** | Actor Actions:  1. Actor clicks ‘Settings chose User’ link in Home page  5. Actor inputs register’s information, select ‘Seller’ radio button and click ‘Add User’ button. [Alternative 1] | System Responses:  2. System redirects to Register page and displays Registration form with the following control :  - ‘employees Name’ text field  - ‘Username’ text field  - ‘Password’ text field  - ‘Confirm Password’ text field  - ‘Role’ checkbox group  - ‘Email’ text field  - ‘Phone’ text field  -‘avatar’ chose files  - ‘Register’ button  - ‘Back to Home’ button  6. System checks the information  [Exception 1]  7. System inserts the account into database, show message: ‘Your account has been created!’ and then redirects to Login page. |
| **Alternative flow** | Actor Actions:  [Alternative 1]  1. Actor click ‘Back ‘ button. | System Responses:  2. System returns to ‘User’. |
| **Exception** | Actor Actions:  [Exception 1]  1. Actor lefts ‘Employees name’ text field blank or input an invalid employees name.  2.Actor lefts ’Username’ text field blank.  3. Username has already exists.  4. Actor lefts ‘Password’ text field blank.  5. Actor lefts ‘Confirm Password’ text field blank.  5. Password and confirm password don’t match.  6. Actor lefts ‘Email’ text field blank.  7. Email has already exists.  8. Actor lefts ‘Phone’ text field blank. | System Responses:  System displays message to Actor :  - ‘Employees name is invalid’.  - ‘Username cannot be blank’’.  - ‘This Username has already exist!’  - ‘Password cannot be blank’’.  - ‘Confirm Password can’t be.  - ‘Confirm password not match password.’  - ‘Email cannot be blank’.  - ‘This Email has already exist!’.  - ‘Phone is invalid’. |

* 1. Add new Product

|  |  |  |
| --- | --- | --- |
| **Author** | Tu Khac Duy | |
| **Use Case Name** | Insert new Product | |
| **Actors** | Administrator, Employees | |
| **Description** | Employees or Administrator add new product. | |
| **Requirements** | Admin or Employees provide Product Infomation | |
| **Pre-conditions** |  | |
| **Post-conditions** | Success: Create new Product for website  Fail: Refill information | |
| **Basic flow** | Actor Actions:  1. Actor clicks ‘Add New Product’ link in Product Page  5. Actor inputs product’s information. | System Responses:  2. System redirects to Register page and displays Registration form with the following control :  - ‘Type’ text field  - ‘Code’ text field  - ‘Name’ text field  - ‘Categories’ ……..  - ‘Supplier’ ………….  -**‘**Purchase Price**’** text field  -‘tax’ text field  -‘price’ text field  -‘ProductUnit’ text field  -‘Quantity’ text field  -‘Option’ text field  - ‘Choose Image’ input file  -‘Product description’ text field  - ‘Available’ Check box  - ‘Add’ button  6. System checks the information  [Exception 1]  7. System inserts the account into database, show message: ‘This product has been created!’ and then redirects to Create Page. |
| **Alternative flow** | Actor Actions:  [Alternative 1]  1. Actor click ‘Back to Home’ button. | System Responses:  2. System returns to Product page. |
| **Exception** | Actor Actions:  [Exception 1]  1. Actor lefts ‘Name’ text field blank or input an invalid Product Name.  2. Product has already exists. | System Responses:  System displays message to Actor :  - ‘Product Name is invalid’.  - ‘This Product has already exist!’. |

* 1. Update Product

|  |  |  |
| --- | --- | --- |
| **Author** | Tu Khac Duy | |
| **Use Case Name** | Update Product | |
| **Actors** | Administrator, Employees | |
| **Description** | Employees or Administrator update product. | |
| **Requirements** | Admin or Employees provide Product Infomation | |
| **Pre-conditions** |  | |
| **Post-conditions** | Success: Update Product for website  Fail: Refill information | |
| **Basic flow** | Actor actions:  1. From ‘View List of Product’ page, actor clicks on button ‘Edit Product’ hyperlink which wants to modify.  3. Actor:   * Select Directory Category in ‘Directory Category’ combobox. [Alternative 1] * Inputs Directory Name into ‘Directory Name’ textfield. * Inputs Description into ‘Description’ textfield. * Inputs Directory Type into ‘Directory Type’ textfield. * Clicks on to ‘Browse’ button to select path of Directory Image, this path is displayed in ‘Directory Image Path’ textfield. * Clicks on to ‘Save’ button to finish adding. [Alternative 2] | System response:  2. System redirects to ‘Modify Directory’ page and display form with the following controls:  - ‘Type’ text field  - ‘Code’ text field  - ‘Name’ text field  - ‘Categories’ ……..  - ‘Supplier’ ………….  -**‘**Purchase Price**’** text field  -‘tax’ text field  -‘price’ text field  -‘ProductUnit’ text field  -‘Quantity’ text field  -‘Option’ text field  - ‘Choose Image’ input file  -‘Product description’ text field  - ‘Available’ Check box  - ‘Add’ button - ‘Add’ button  4. System checks input information.  [Exception 1]  5. System updates information into the database.[Alternative 3] |
| **Alternative flow** | [Alternative 1]  1. Actor clicks on to ‘Other Directory Category’ button.  3. Actor inputs Directory Category Name into ‘Directory Category Name’ text field.  [Alternative 2]  1. Actor clicks on to ‘Back’ button.  [Alternative 3]  1. Actor has inputted Directory Category Name into ‘Directory Category Name’ text field. | 2. The ‘Directory Category Name’ text field appears.  2. System redirects to ‘View List of Directories’ page.  2. System updates Directory and adds new Directory Category into the database. |
| **Exception** | Actor Actions:  [Exception 1] | System Responses:  System displays message to Actor :  - ‘Product Name is invalid’. |

* 1. Add new categories
  2. Update status Table:

|  |  |  |
| --- | --- | --- |
| **Author** | Nguyen Hoang Nam | |
| **Use Case Name** | Update status Table | |
| **Actors** | Administrator, Employees | |
| **Description** | Update status is deliver status | |
| **Requirements** |  | |
| **Pre-conditions** |  | |
| **Post-conditions** | Success: Orders status is delivered | |
| **Basic flow** | Actor Actions:  1. Actor clicks ‘Stores List’ link in Admin Home page | System Responses:   1. System redirects to Stores List page and displays Tables List :   - Search for Tables for to be set.  - Click Deliver. |
| **Alternative flow** |  |  |
| **Exception** |  |  |

* 1. Cancel Order

|  |  |  |
| --- | --- | --- |
| **Author** | Nguyen Hoang Nam | |
| **Use Case Name** | Cancel Orders | |
| **Actors** | Administrator, Employees | |
| **Description** | Employees or Administrator Cancel Order. | |
| **Requirements** | Admin or Employees Cancel Order | |
| **Pre-conditions** |  | |
| **Post-conditions** | Success: Cancel Order Tables | |
| **Basic flow** | Actor Actions:  1. From ‘Tables List’ page, actor clicks on to the ‘Cancel’ hyperlink which wants to cancel. | System Responses:  2. System redirects to Purchase Order Detail page and displays Order Detail with the following control:  -Order Items.  3. System response and show message ‘Are You Sure Cancel!!!!!’. |
| **Alternative flow** |  |  |
| **Exception** |  | . |

1. Table Definition
   1. Employees

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| PK | Employee\_id | Varchar(10) | No |  |  | Primary key of Employees tables |
|  | Employees\_name | Nvarchar(50) | No |  |  | Name of employees |
|  | Username | Varchar(50) | No |  |  | User of employee |
|  | Password | Varchar(50) | No |  |  | Password of user |
|  | Phone | Varchar(50) | No |  |  | Phone of employee |
|  | Email | Varchar(50) | Yes |  |  | email of employee |
|  | Avatar\_link | Varchar(max) | No |  |  | Avatar Profile of employee |
| FK | Role\_id | Varchar(10) | No |  | Roles | Foreign key with role\_id |
|  | Deleted | Int | No | 0 |  | Delete of employee |

* 1. Customer

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| Pk | Cus\_id | Varchar(10) | No |  |  | Primary key of customer tables |
|  | Cus\_name | Nvarchar(50) | No |  |  | Name customer |
|  | Phone | Varchar(15) | Yes |  |  | Phone of customer |
|  | Email | Varchar(50) | Yes |  |  | Email of customer |
|  | discount | Float | No |  |  | discount for customer |
|  | deleted | int | No | 0 |  | Delete customer |

* 1. Zones

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| Pk | Zone\_id | Varchar(10) | No |  |  | Primary key Zones table |
|  | Zone\_name | Nvarchar(500 | No |  |  | Zone name |
|  | Deleted | Int | No | 0 |  | Delete of Zones |
| Fk | Sto\_id | Varchar(10) | No |  | Stores | Foreign key to stores |

* 1. Stores

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| PK | Sto\_id | Varchar(10) | No |  |  | Primary key Stores table |
|  | Sto\_name | Nvarchar(50) | No |  |  | Store name |
|  | Address | Varchar(100) | No |  |  | Address stores |
|  | Phonesto | Varchar(15) | No |  |  | Phone store |
|  | Deleted | Int | No | 0 |  | Delete of Store |

* 1. Product

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| PK | Pro\_id | Varchar(10) | No |  |  | Primary key of product tables |
|  | Pro\_name | Nvarchar(50) | No |  |  | Product name |
| FK | Cat\_id | Varchar(10) | No |  | catogories | Foreign key with catogories |
|  | Price | money | No |  |  | price of product |
|  | Imagelink | nvarchar(max) | Yes |  |  | Avatar Profile of product |
|  | Discount | Float | No |  |  | Discount of product |
|  | Deleted | int | No | 0 |  | Delete product |
|  | Descirption | Nvarchar(200) | Yes |  |  | Description of product |
|  | color | Varchar(20) | Yes |  |  | Color of product |

* 1. Catogories

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| Pk | Catogorie\_id | Varchar(10) | No |  |  | Primary key of categories table |
|  | Catogories\_name | Nvarchar(50) | No |  |  | Categories name |
|  | CreateDay | Datetime | No | (GETDATE()) |  | The Input date of new categories |
|  | deleted | int | No | 0 |  | Delete of categories |

* 1. Roles

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| PK | Role\_id | Varchar(10) | No |  |  | Primary key of Roles table |
|  | Role\_name | Nvarchar(50) | No |  |  | Name of role |
|  | Deleted | Int | No | 0 |  | Delete of roles |

* 1. Orders

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| PK | Order\_id | Varchar(10) | No |  |  | Primary key of orders table |
|  | Ordertime | Datetime | No | (getdate()) |  | Order time |
|  | Order\_tax | Float | No |  |  | Order tax |
|  | Subtotal | Money | No |  |  | Subtotal |
|  | Paymethod | Nvarchar(50) | No |  |  | Total |
|  | Deleted | Int | No | 0 |  | Delete of orders |
|  | Discount | Float | No |  |  | Discount of order |
|  | Total | money | No |  |  | Total |
| FK | Cus\_id | Varchar(10) | No |  | Customer | Foreign key with customer |
| FK | Emp\_id | Varchar(10) | No |  | Employees | Foreign key with employees |
| FK | Tab\_id | Varchar(10) | No |  | Table | Foreign key with tables |

* 1. Orders detail

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| FK | Order\_id | Varchar(10) | No |  |  | Foreign key of order |
| FK | Pro\_id | Varchar(10) | No |  | Product | Foreign key of product |
|  | Quantity | Int | No |  |  | Quantity of product |
|  | Price | Money | No |  |  | Price of product |
|  | Discount | Float | No |  |  | Discount of product |
|  | Option | Nvarchar(150) | Yes |  |  | Option product |

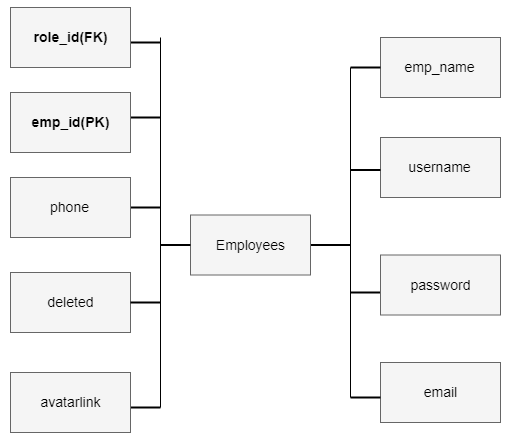
* 1. Table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| PK | Tab\_id | Varchar(10) | No |  |  | Primary key of tables table |
|  | Tab\_name | Nvarchar(50) | No |  |  | Name table |
|  | Status | Bit | Yes |  |  | Status table |
|  | Deleted | Int | No | 0 |  | Delete tables |
| FK | Zone\_id | Varchar(10) | No |  | Zones | Foreign key with Zones |

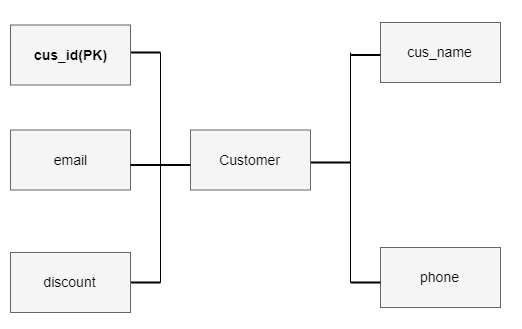
* 1. Hide Product

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Tye | Allow Null | Defautlt value | Table-field-Ref | Description |
| FK | Sto\_id | Varchar(10) | No |  | Stores | Foreign key of stores |
| FK | Pro\_id | Varchar(10) | No |  | Product | Foreign key of product |
|  | Hide | Int | No |  |  | Hide of Product |

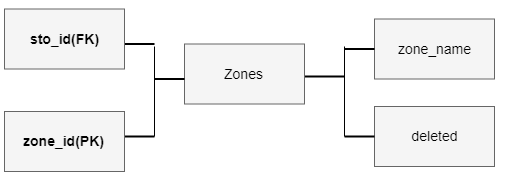
1. Entity Description:
   1. Employees



* 1. Customer



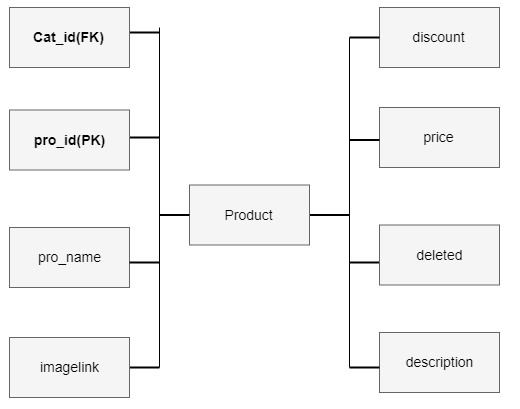
* 1. Zones



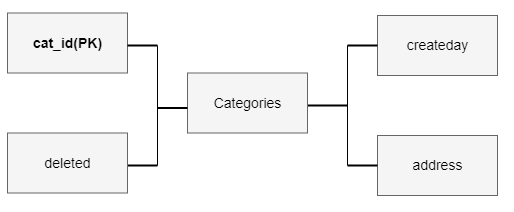
* 1. Stores



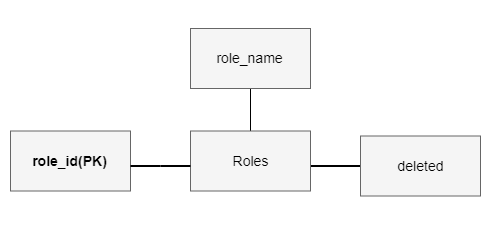
* 1. Product



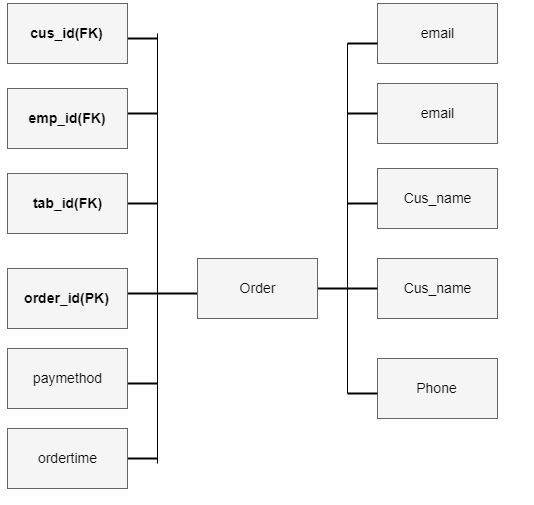
* 1. Catogories



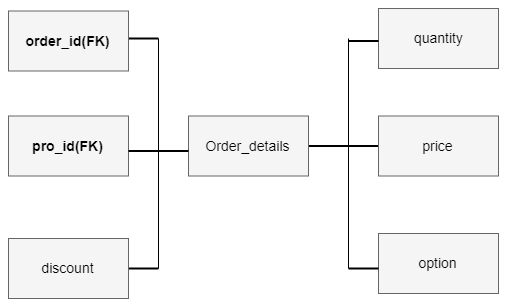
* 1. Roles



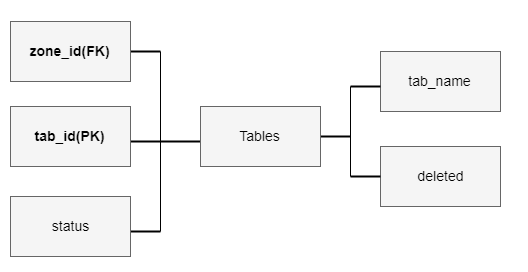
* 1. Orders



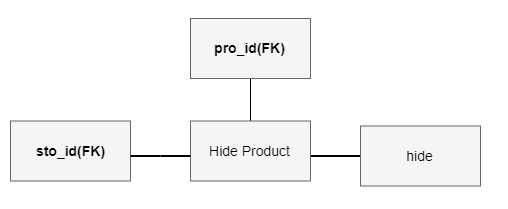
* 1. Orders detail



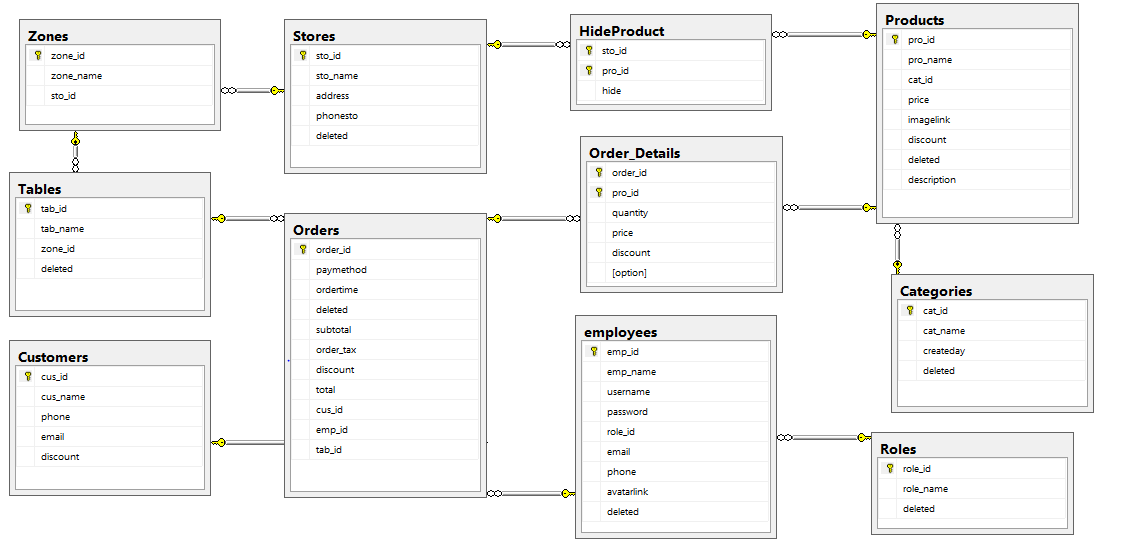
* 1. Tables



* 1. Hide Product



1. Tables Relationship Diagram:



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Ref. No.** | | **Project Name:**  **Unify Fashion Shop** | **Date of Preparation of Activity Plan** | | |
| No. | Task | Description | Start  Date | Complete  Date | Team member |
| 01 | **Review 2** | User Case and Sequence Diagram | **20 / 07/ 2018** | **27 / 07/ 2018** | All Team Member |
| 02 | Entity Definition |
| 03 | Tables Relationship Diagram |

**Signature of Team leader** **Signature of Instructor**