

# **Unify Fashion Shop**

Design Document

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty:** | NGÔ PHƯỚC NGUYÊN | |  |
| **Batch No:** | F2-13-1404-S0 | |  |
| **Group No:** | 01 | |  |
| **Students:** |  | **Fullname** | **Roll No.** |
|  | 1. | TRẦN HỮU QUANG | Student806329 |
|  | 2. | NGUYỄN NGỌC CHẤN | Student806304 |
|  | 3. | NGUYỄN THIỆN THUẬT | Student806538 |
|  | 4. | ĐÀM TRỌNG SANG | Student753748 |

Table of Contents

**Type chapter title (level 1)1**

Type chapter title (level 2)2

Type chapter title (level 3)3

**Type chapter title (level 1)4**

Type chapter title (level 2)5

Type chapter title (level 3)6

**Acknowledgements**

The satisfaction that accompanies that the successful completion of any task would be incomplete without the mention of people whose ceaseless cooperation made it possible, whose constant guidance and encouragement crown all efforts with success.

We are grateful to our project guide Mr. Ngo Phuoc Nguyen for the guidance, inspiration and constructive suggestions that helpful us in the preparation of this project.

We also thank our colleagues who have helped in successful completion of the project.

Group 01 \_ F2-13-1404-S0

**REVIEW 1**

1. Problem Definition:
   1. Introduction:

Unify Shop is an online shopping application for Unify Company to help the company joins the modern trending online markets. The application will help the company connect to their consumer thought the internet.

* 1. Existing Scenario:

Users

1. Customer Requirements Specifications:

2.1 User:

* User will able searching for clothes and order it for the choice of their wills.
* User can review a product which they like and feedback what don’t like to admin.
* User can order online without purchase.
* The Order needs to purchase after the products be delivered.

2.2. Sale Person:

Will check orders and delivered the orders.

Can reply all the customer comment and feedbacks.

1. Function Requirement Specification:
   1. Guest:

* Guest can register as user
* Guest can search and preview a product
* Guest can make order products
  1. User:
* User Login
* User can update his/her profile
* User can review his/her through about product by comment
* User can edit his/her own comment
* User can see what his/her ordered
* User can send feedback to Admin
* User can check their Order history
* User able order product
  1. Sale Person:
* Sale person can see all undelivered order
* Sale person can confirm order is delivered
* Sale person can see the selling report in a day, or a month, or a year
* Sale person can reply user feedbacks
* Sale person can insert new Product
* Sale person can edit a product
* Sale person can set a product for sale or not
* Sale person can see detail of a product
* Sale person can reply comment of user
* Sale person can see profile of a user
* Sale person can see new register User of a day, or month or a year
* Sale person can edit their own profile
* Sale person can edit homepage content
  1. Administrator:
* Administrator can see all undelivered order
* Administrator can confirm order is delivered
* Administrator can add new User or a new Sale Person
* Administrator can ban a User or a Sale Person
* Administrator can delete a comment
* Administrator can reply to a user comment
* Administrator Only can edit his/her own comment
* Administrator can reply a feedback
* Administrator can see new register User of a day, or month or a year
* Administrator can see the selling report in a day, or a month, or a year
* Administrator can see a detail of a product
* Administrator can insert new Product
* Administrator can edit a product
* Administrator can set a product for sale or not for sale
* Administrator can edit the homepage content

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 1.4 hz
   * 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 8.0 or higher
   * JavaEE 7 SDK
   * Java Development Kit (JDK) 1.7u89 or higher ( Recommended jdk 1.8)
   * Glassfish Server 4.1
   * Type 4-2.0 JDBC driver for SQL Server 2012 RC4
   * Internet Explorer 10 or higher

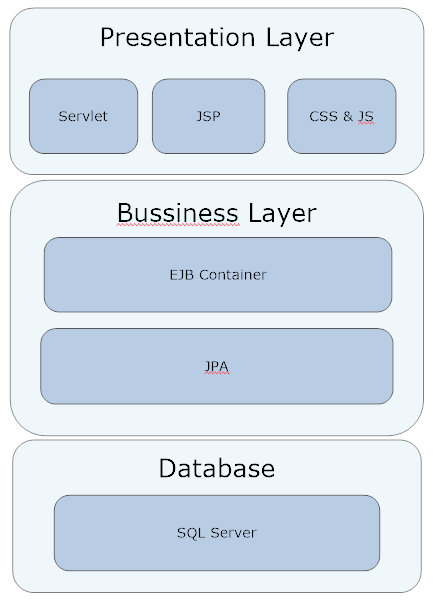
## Task Sheet 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 1** | Problem statement | **20 / 11 / 2015** | **30 / 11 / 2015** |  |
| 02 | Function requirement specification |

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

**REVIEW 2**

## Architecture and the design of the project:



## Table Definition:

## Account:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Type | Allow Null | Default Value | Table-Field-Ref | Description |
| PK | AccountId | Int | No |  |  | Primary key of Account table |
|  | Email | Varchar(100) | No |  |  | Email of User |
|  | Password | Varchar(200) | No |  |  | Password of User |
|  | ImageLink | Varchar(400) | No |  |  | Avatar Profile of User |
|  | FirstName | Varchar(50) | Yes |  |  | User First Name |
|  | LastName | Varchar(40) | Yes |  |  | User Last Name |
|  | Phone | Varchar(20) | Yes |  |  | User Phone |
|  | Address | Varchar(200) | Yes |  |  | User Address |
|  | Gender | Varchar(1) | Yes |  |  | User Gender |
|  | DateOfBirth | Datetime | Yes |  |  | User Birthday |
|  | ModifiedDate | Datetime2(7) | No | (SYSDATETIME()) |  | User Register Day |

## AccountRole:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key | Field Name | Data Type | Allow Null | Default Value | Table-Field-Ref | Description |
|  | AccountId | Int | No |  |  |  |
|  | Role | Varchar(20) |  |  |  |  |

## Category:

Entity Description:

## Account:

## AccountRole:

******

## Comment:

## Feedback:

## Product:

## PriceHistory:

## Image:

## Category:

## SubCategory:

## PurchaseOrder:

## PurchaseOrderDetail:

## Tables Relationship Diagram:

