aptechlogowwbkaptechlogo

**Online Order For Digital Photo Printing**

**Class: C1909I1**

**Group 5**

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3. Đỗ Duy Đức

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**Bách Khoa Aptech Tháng 1 - 2021**

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# Introduction

## Problem statement:

Nowadays, everyone has a lot of photos stored in their phone or computer. They want to print those photos to hang on the wall, put in albums, etc., but don't know where to print them.

MyImage is a website that allows users to upload their own photos. They can order these photos according to the size, quality, photo frame, etc.

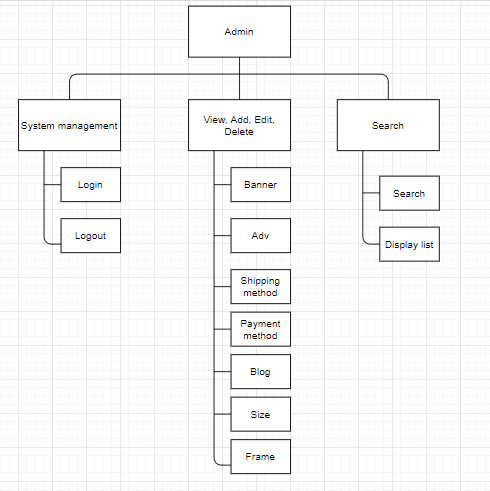
## Hardware and software requirements

|  |  |
| --- | --- |
| Hardware | Laptop, PC use Window 7, 8, 10 |
| Software | Visual Studio .Net / ASP  .NET Framework  SQL Server Management Studio |

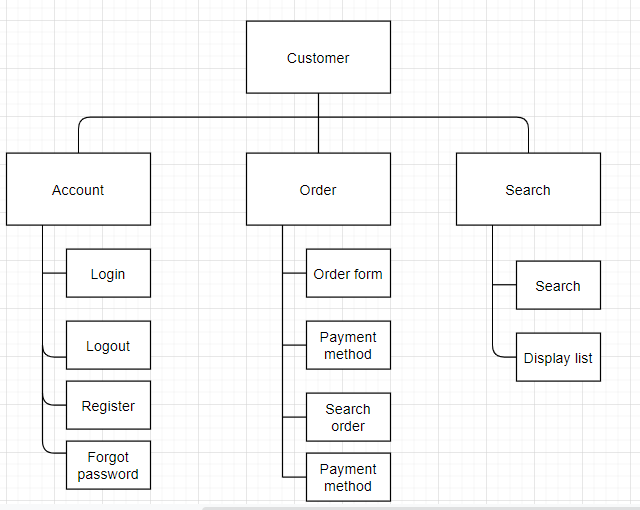
# ANALYSIS OF SYSTEM REQUIREMENTS

**2.1 Functional diagram of the system**

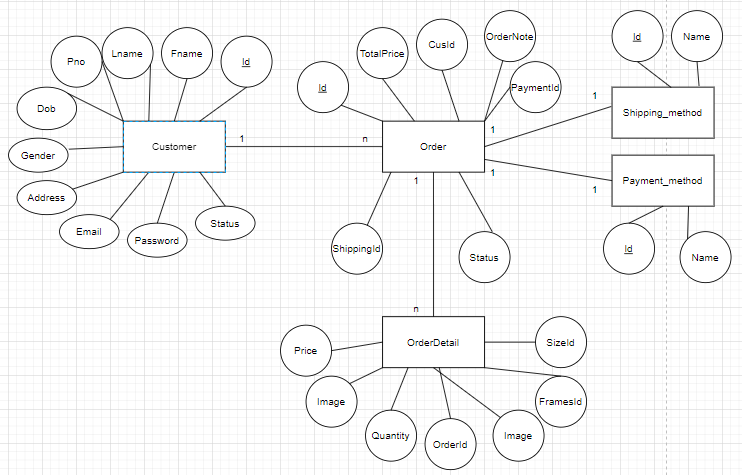
Admin side function:



Client side function:



## Entity Relationship Diagram



## 2.3 System Function Description

* **Admin**

Contains administrator management functions

* **Admin login**

|  |  |
| --- | --- |
| **Admin login** | |
| **Description** | For the manager to log into the account |
| **Input** | Login form |
| **Processing** | Handling retrieving data in the database in the login table |
| **Output** | Admin view |

* **Function to view the list, add, edit, delete data on the admin side**

|  |  |
| --- | --- |
| **View, add, edit, delete** | |
| **Description** | For managers to add, edit, and delete data |
| **Input** | Editing form, view the list form |
| **Processing** | Process add, edit, delete data in the database |
| **Output** | Admin view |

* **Customer**
* **Customer login**

|  |  |
| --- | --- |
| **Customer login** | |
| **Description** | For customer login |
| **Input** | Login form |
| **Processing** | Handling retrieving data in the database in the login table |
| **Output** | Customer view |

* **User registration**

|  |  |
| --- | --- |
| **User registration** | |
| **Description** | For users to register for an account |
| **Input** | Registration form |
| **Processing** | Handling retrieving data on the view saved to the database |
| **Output** | User registration view |

* **User Order**

|  |  |
| --- | --- |
| **User order** | |
| **Description** | For users to order |
| **Input** | Order form |
| **Processing** | Handling retrieving data on the view saved to the database |
| **Output** | Order view |

# 

# III. DESIGN DATABASE



## 3.1 Database table design

Table user admin

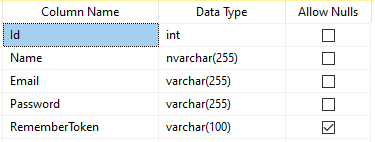


Table payment method



Table shipping method



User table

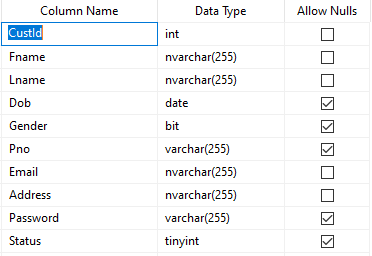


Table order

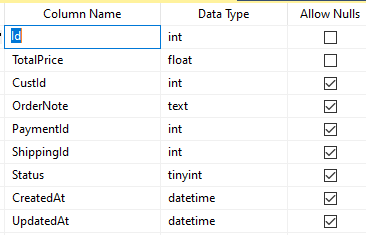


Table order detail

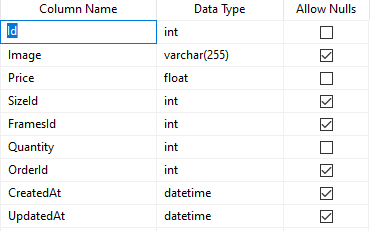


Table size

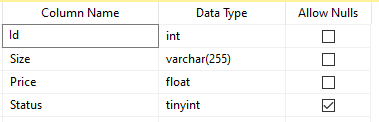


Table frame

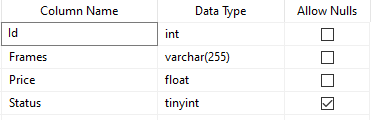
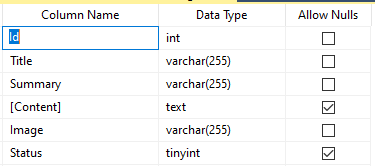
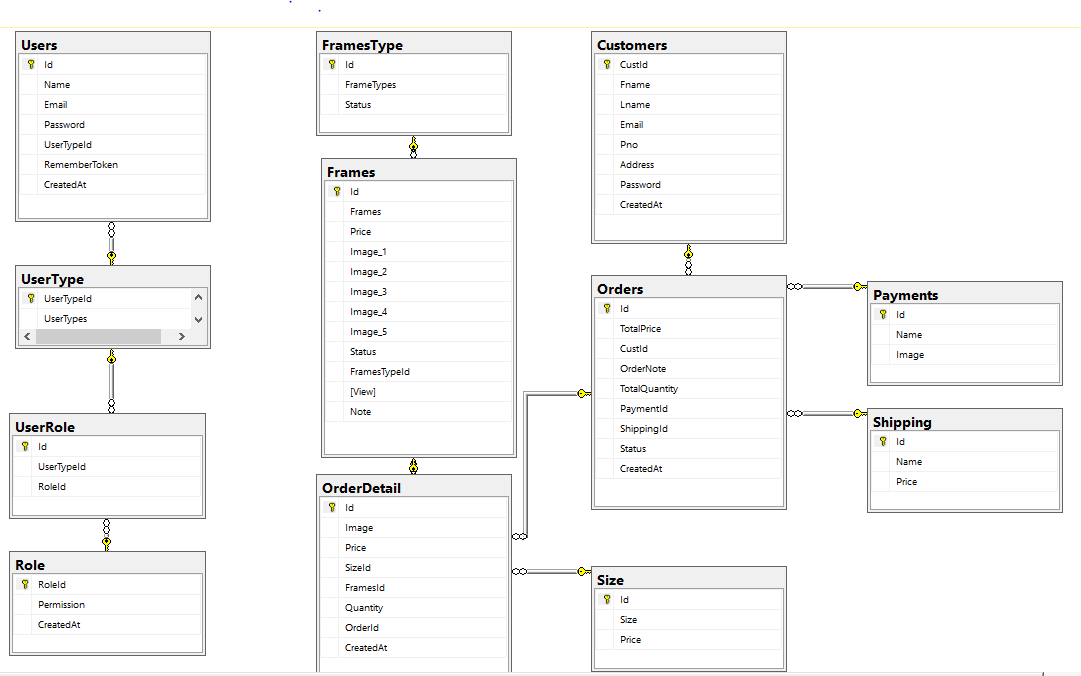
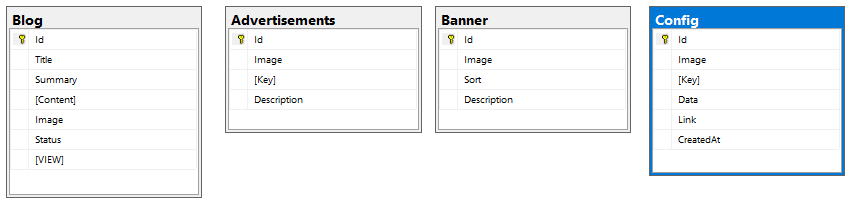


Table blog



## 3.2 Diagram database tables



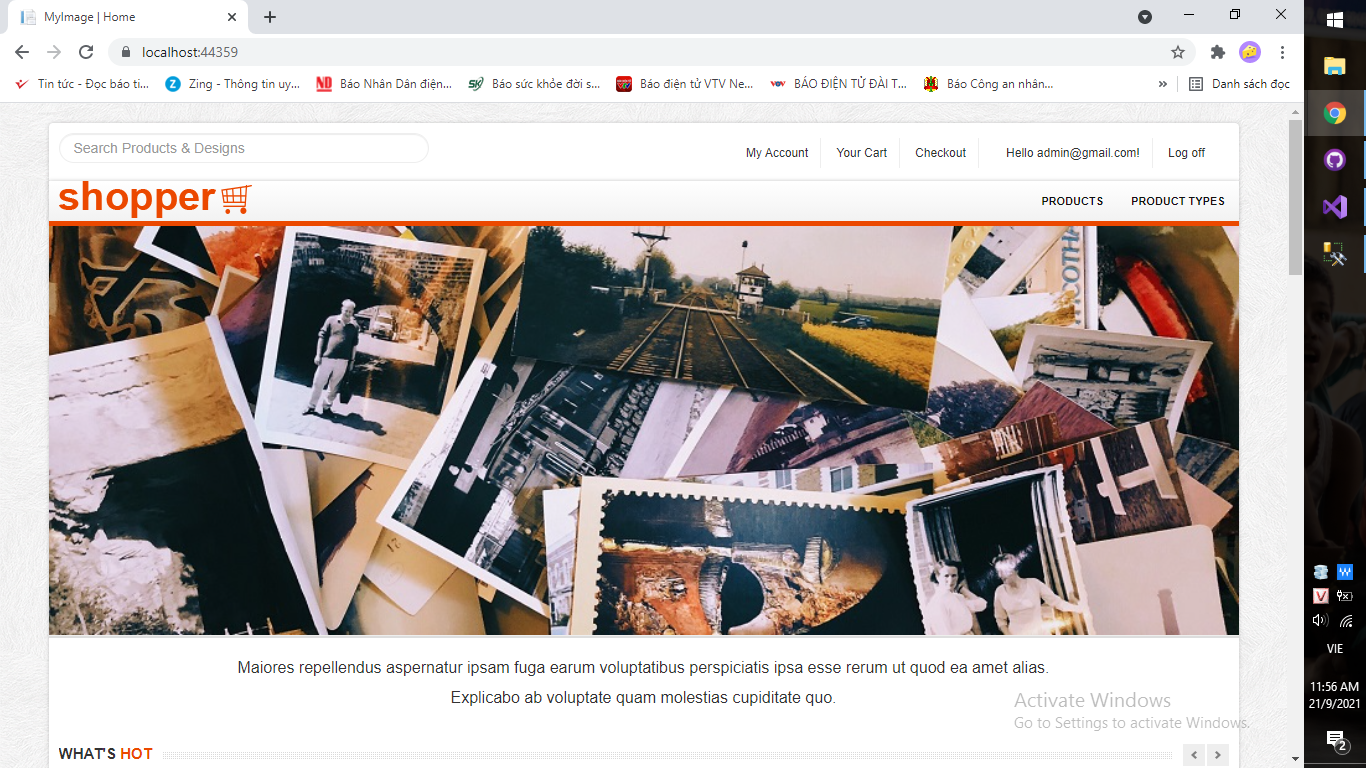


# IV. DESIGN INTERFACE

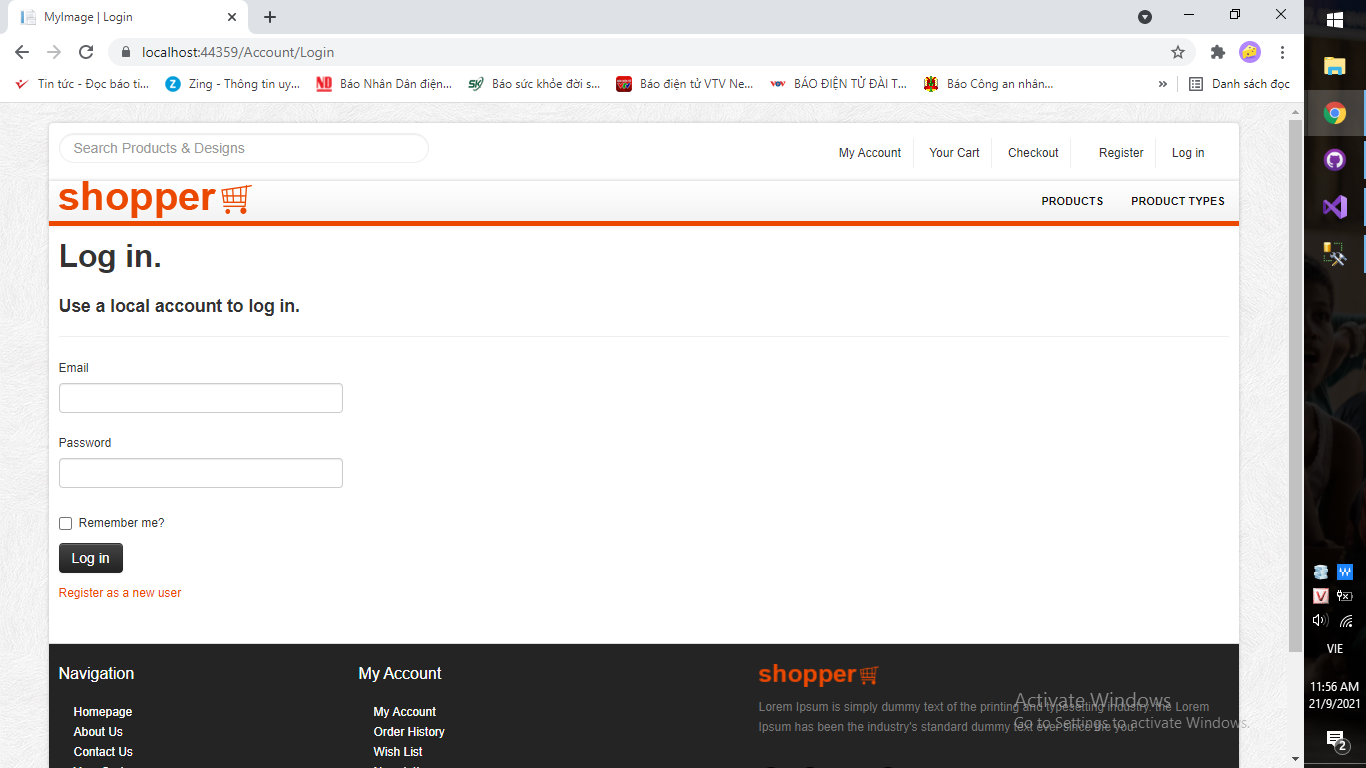


**User interface**

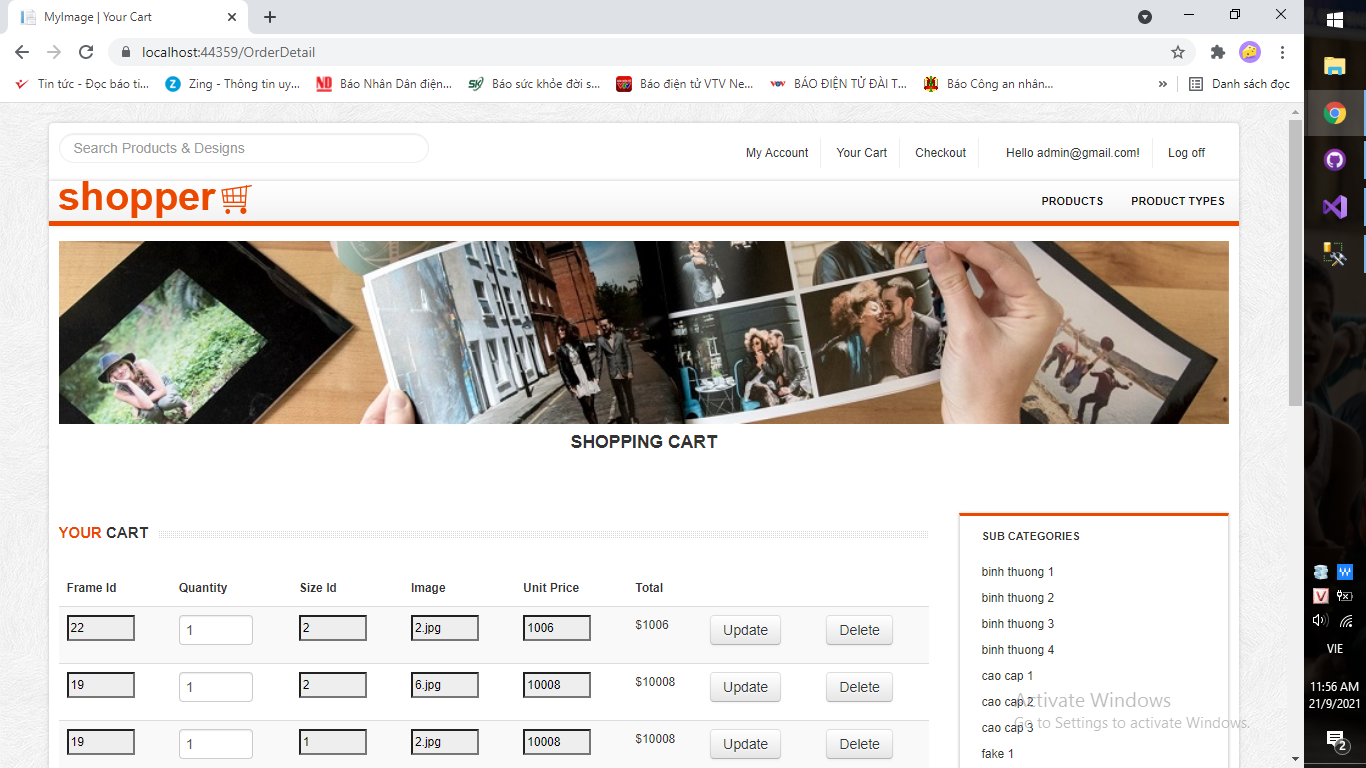
Home page:



Login form:



Cart form:

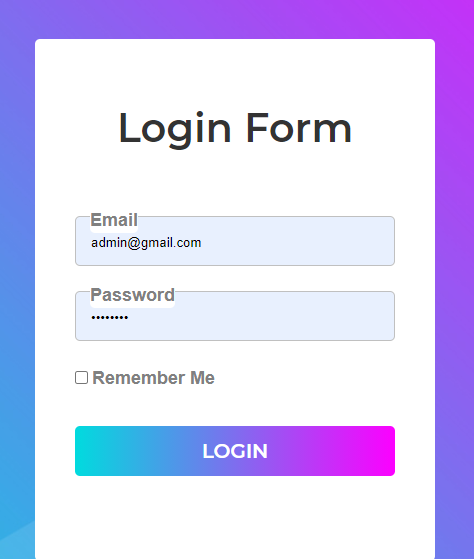


**Admin interface**

Login form:

Email: [admin@gmail.com](mailto:admin@gmail.com)

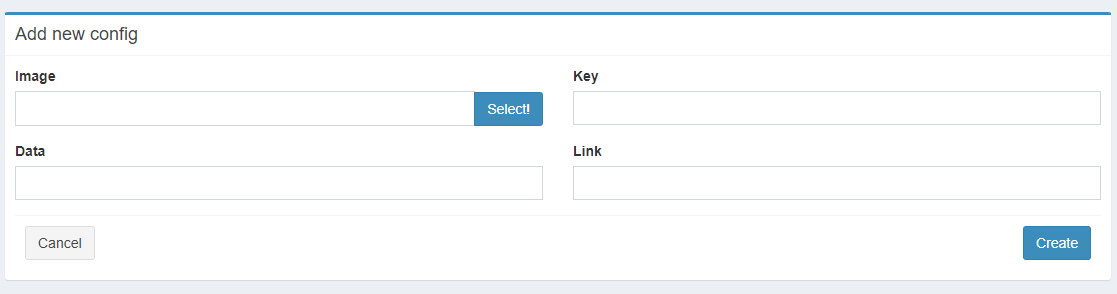
Password: A@Z200711



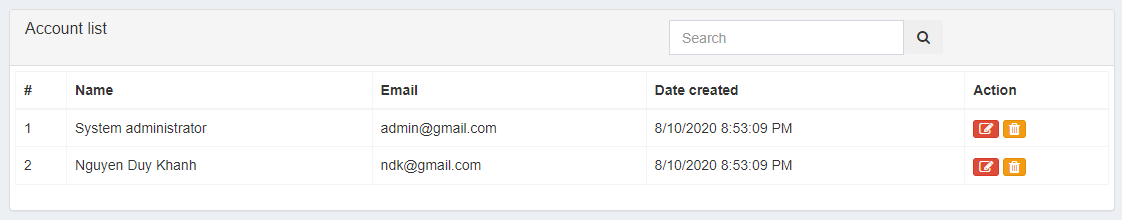
Main admin:



Form create, edit:



Form view list:



# V. WORK ASSIGNMENT

|  |  |  |
| --- | --- | --- |
| **Name** | **The name of the job** | **Complete** |
| Nguyễn Duy Khánh |  |  |
| Bùi Trọng Nhân |  |  |
| Đỗ Duy Đức |  |  |
|  |  |  |

Note: In file Web.config, change connectionString connectionString="Data Source=DESKTOP-RTQ2N2T;Initial Catalog=OnlineOrders;Integrated Security=True", server name DESKTOP-RTQ2N2T change to your server name. It is located in the login form of Sql Server, appears when you open Sql Server.