

**eProject Document**

Online Banking

System

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| **Group 5** | |
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| **Instructor** | Hoang Van Chung |
| **Batch** | C1905M |
| **Semester** | III |

**🙠 Date of issue 07-29-2021 🙢**

# **Hardware and Software Requirements**

### Minimum Hardware Requirements

* CPU: Pentium IV 2.00 GHz.
* RAM: 4gb
* Hard Disk: 5 GB.
* OS: Window 2000/Server 2003.
* Internet Explorer 7.0 or FireFox 12.0
* Internet information services (IIS) 5.1 or higher.

### Recommended Hardware Requirements

* CPU: Dou Core 2.00 GHz or higher.
* RAM: 4 Gb or higher.
* Hard Disk: 80 GB or higher.
* OS: Window 7.

### Software Requirements

* Environment: Microsoft .NET Framework 2.0 or later
* Database Management System: Microsoft SQL Server 2014 or later
* IDE: Microsoft Visual Studio 2019 or later
* Web Server: Internet Information Services (IIS 7.0) or later
* FireFox 12.0.

**Summary :**

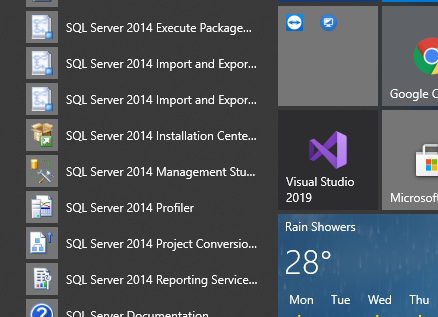
+ Extracting files “**OnlineBanking**”.

+ Copy extracted files and folder such as Database, Source Code to the drive that is enough space for them. For example Drive D or E.

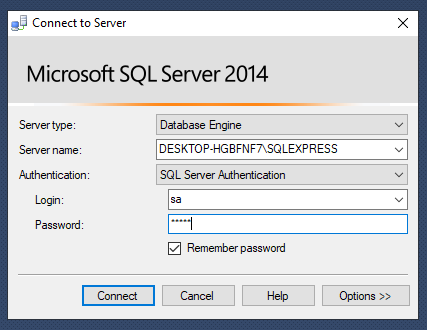
# **Install Application “Online Banking”.**

## Attach Database Of Application

* **Step 1 :** Start 🡪 All Programs 🡪 Microsoft SQL Server 2014 🡪 SQL Server Management Studio.



* **Step 2 :** Login in SQL Server 2014:
* Enter information necessary :
  + Authentication : SQL Server Authentication.
  + Login and password of your computer.
* Click button “Connect”.



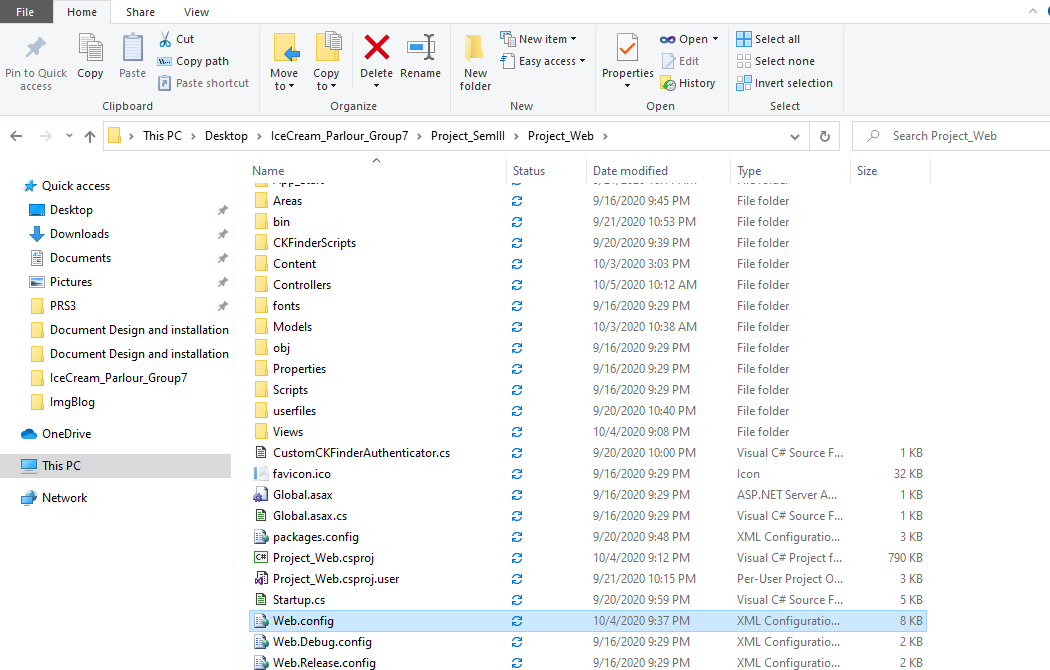
**- Step 3 :** Open file “database.sql” in folder “DataBase”

**- Step 4 :** Select all and press f5 to run database

1. Configuration Web.Config file

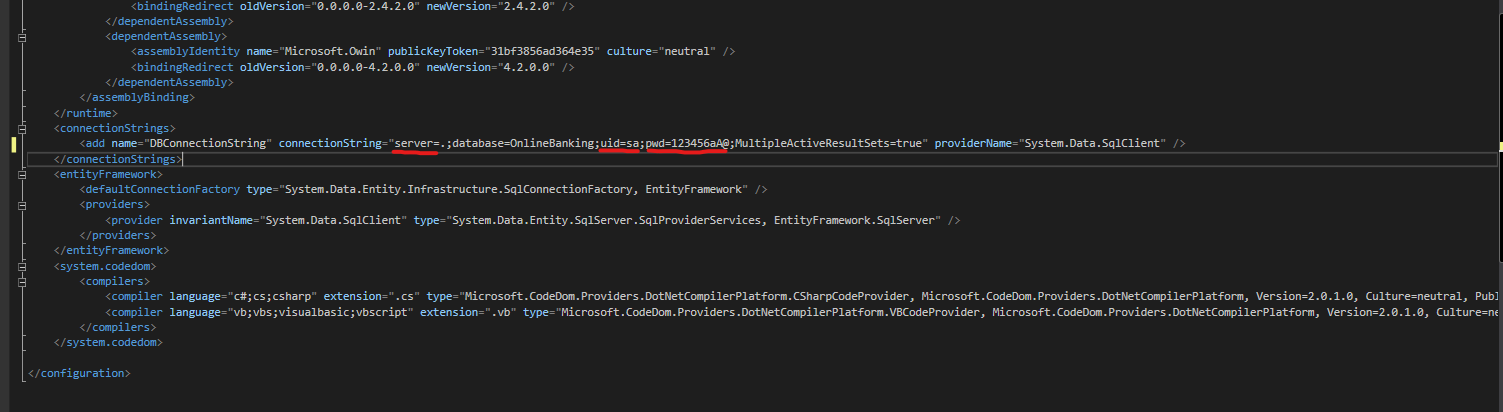
Open folder which was installed in hard disk as this path :

* Right Click ‘Web.Config’ choice open by Notepad



Open This file Web.Config by NotePad program.

Then you fix the connection string according to Data Source name,UserID and Password of your Computer and SQLServer



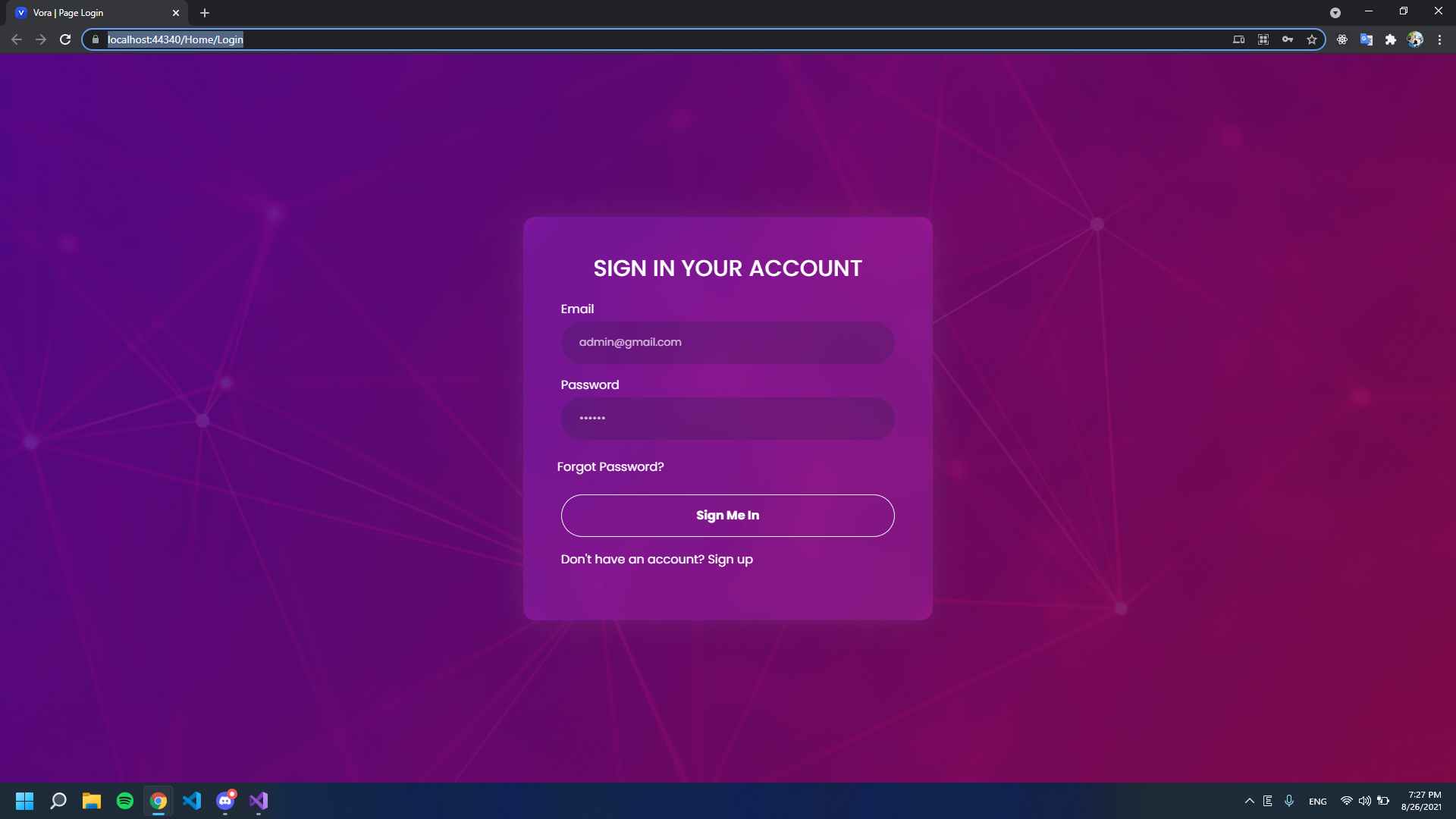
<connectionStrings>

<add name="DBConnectionString" connectionString="server=.;database=OnlineBanking;uid=sa;pwd=123456aA@;MultipleActiveResultSets=True" providerName="System.Data.SqlClient" />

</connectionStrings>

1. **Start browse web**

* Open Visual Studio
* Clean and Rebuild Project
* Check Nuget Package for fully installed
* Run Project by press F5(Debug) or Ctrl + F5(Without Debug)
* The Main Page: <https://localhost:44340/Home/Login>

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* **Role to login system** :
* Admin :
* Username : admin@gmail.com
* Password : 123456
* Supporter 1 :
* Username : support@gmail.com
* Password : 123456
* Supporter 2 :
* Username : support2@gmail.com
* Password : 123456
* User 1 :
* Username : user@gmail.com
* Password : 123456
* User 2 :
* Username : user2@gmail.com
* Password : 123456
* If You logined with Admin Role, the page home of admin will be appear with vertical menu of Admin

**THE END**