

Centre Name: ACE-HCMC-2-FPT (VN.033)
Address: 590 Cách Mạng Tháng 8 Street, District 3, Ho Chi Minh City, Viet Nam



ITM COLLEGE MANAGEMENT

Installation Guide

Faculty: Mr. Tran Phuoc Sinh

Batch No: F2-10-1203-T0

Group No: 02

Student **Full Name** **Roll No.**

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I. Software and Hardware Requirement

1. Hardware Requirements

Component	Requirement
Server	Processor type: Pentium III-compatible processor or faster Processor speed: Recommended: 2.0 GHz or faster
OS	Microsoft Windows Server 2003 or higher
Memory (RAM)	RAM: Minimum: 512 MB Recommended: 2.048 GB or more Maximum: Operating system maximum
Hard Drive	Free space: Minimum: 50 MB Recommended: 50 GB or more Maximum: Operating system maximum

2. Software Requirements

Component	Requirement
Microsoft .NET Framework	Version 4.0
Microsoft Visual Studio	Microsoft Visual Studio 2010
RDBMS	Microsoft SQL Server 2008

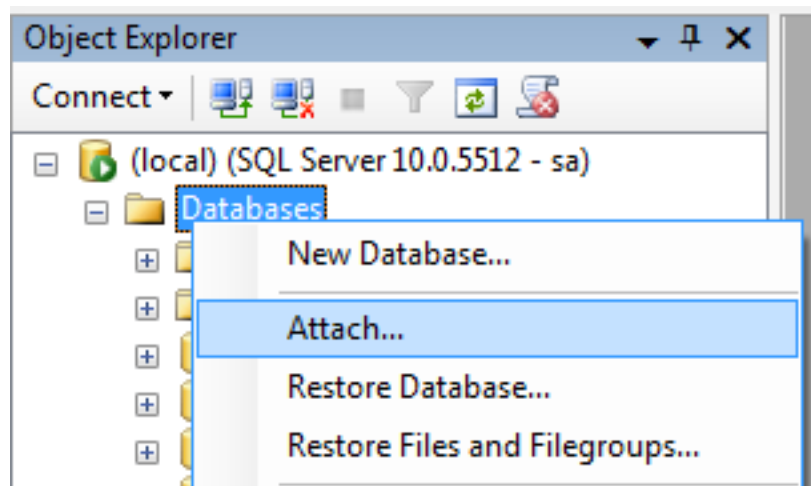
II. Configuration

1. Database Configuration

Open SQL Server Management Studio and connect to SQL SERVER

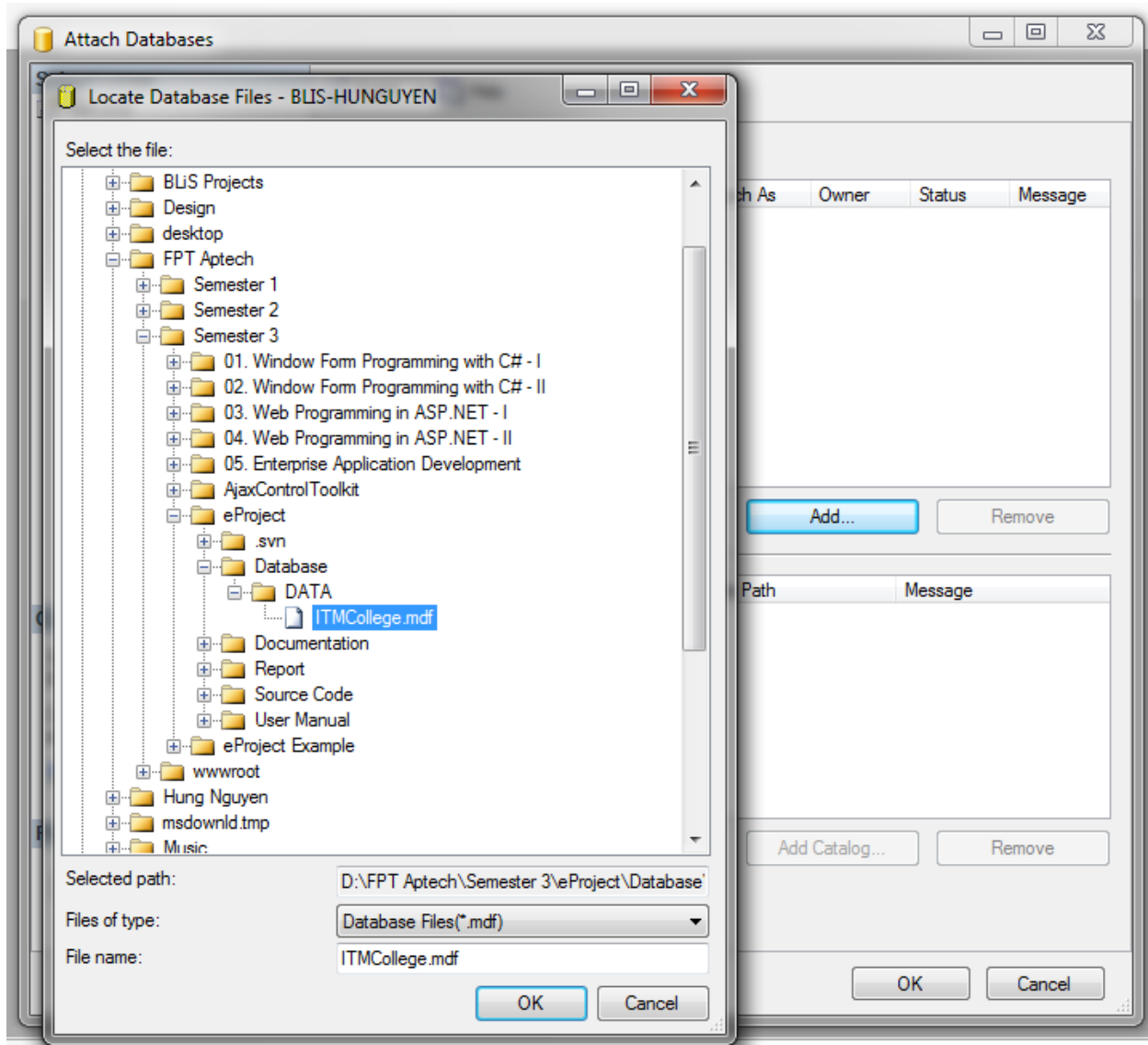


In the Object Explorer, Right click on Databases and chose Attach...



In the Attach Databases window, click Add button.

Locate DATA folder and select ITMCollege.mdf file.



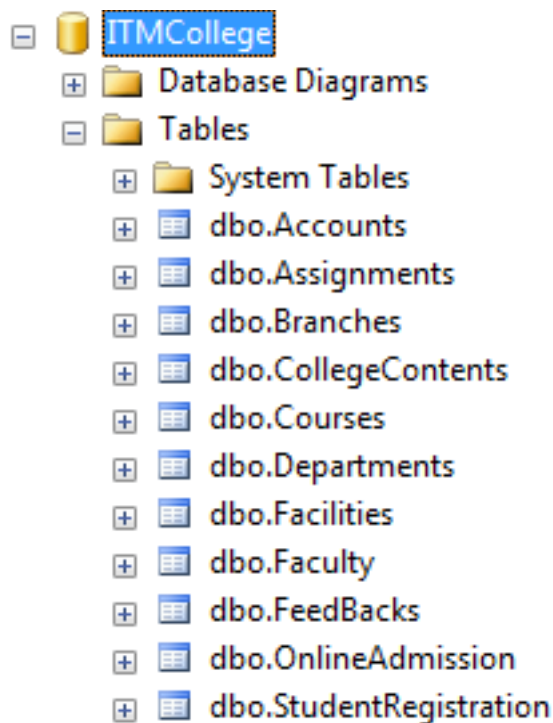
Click Ok button to complete attach database

"ITMCollege" database details:

Original File Name	File Type	Current File Path	Message
ITMCollege.mdf	Data	D:\FPT Aptech\Semest...	...
ITMCollege_log.LDF	Log	D:\FPT Aptech\Semest...	...

Add Catalog... Remove

OK Cancel



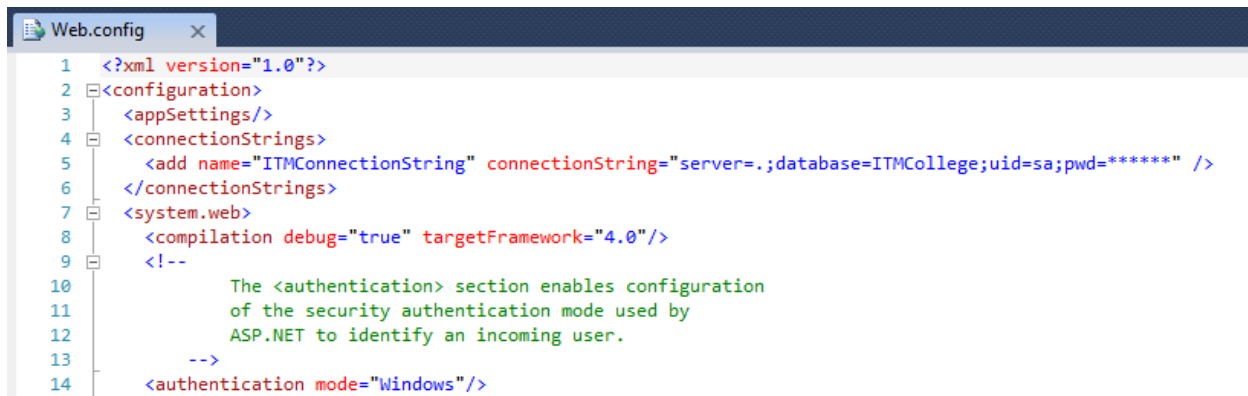
2. Open Project

Locate ITMCollege solution file in Source Code/ITMCollege folder.

Double-click on ITMCollege.sln to open project in Microsoft Visual Studio

Name	Date modified	Type	Size
ITM.Services	5/26/2013 11:11 PM	File folder	
ITM.Website	5/26/2013 11:11 PM	File folder	
ITMCollege.sln	5/14/2013 10:51 AM	Microsoft Visual S...	3 KB

In Microsoft Visual Studio, Expand ITM.Website project, open Web.config

A screenshot of the Visual Studio IDE showing the Web.config file. The file is open in a tab titled 'Web.config'. The code is XML-based and includes sections for appSettings, connectionStrings, system.web, and authentication. The connectionStrings section contains a single entry named 'ITMConnectionString' with a connection string for a local SQL Server. The system.web section includes compilation settings. The authentication section is commented out, with a note explaining its purpose.

```
1 <?xml version="1.0"?>
2 <configuration>
3   <appSettings/>
4   <connectionStrings>
5     <add name="ITMConnectionString" connectionString="server=.;database=ITMCollege;uid=sa;pwd=*****" />
6   </connectionStrings>
7   <system.web>
8     <compilation debug="true" targetFramework="4.0"/>
9     <!--
10      The <authentication> section enables configuration
11      of the security authentication mode used by
12      ASP.NET to identify an incoming user.
13    -->
14    <authentication mode="Windows"/>
```

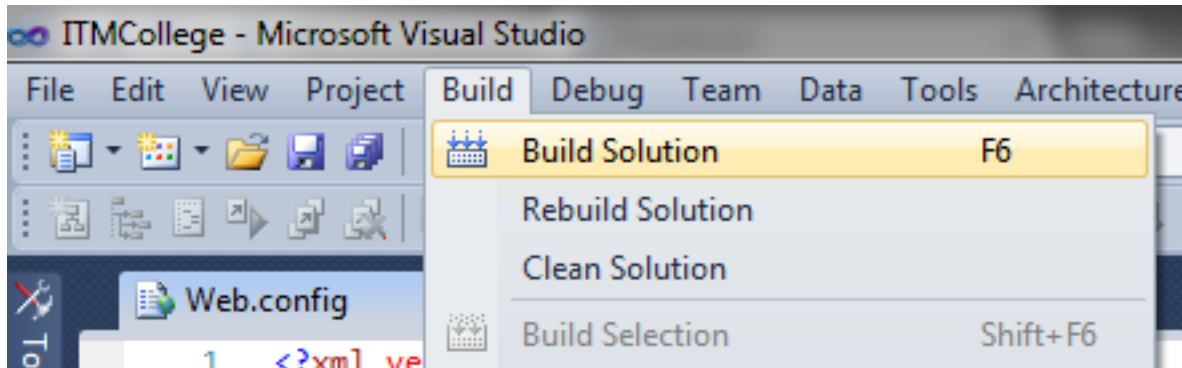
Inline

```
<connectionStrings>
  <add name="ITMConnectionString" connectionString="server=.;database=ITMCollege;uid=sa;pwd=*****" />
</connectionStrings>
```

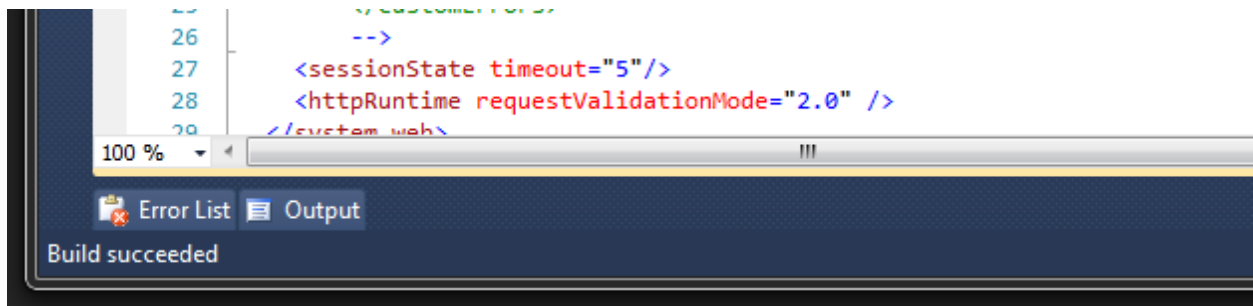
Edit connectionString

- server: SQL Server name (Example: localhost)
- uid: Username to log on SQL Server
- password: Password to log on SQL Server

In Microsoft Visual Studio, Click on menu Build and select Build Solution



Wait for Successful message:

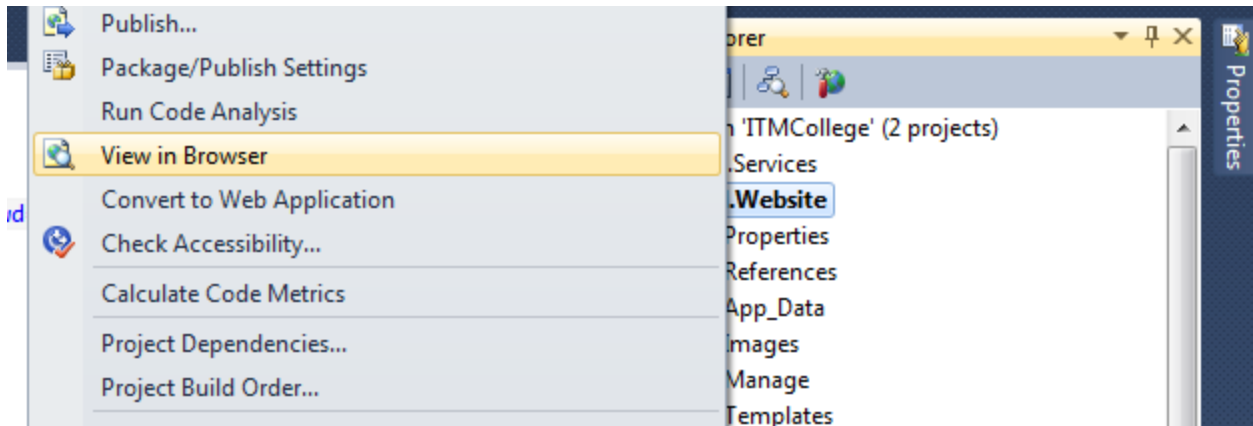


The website is ready!

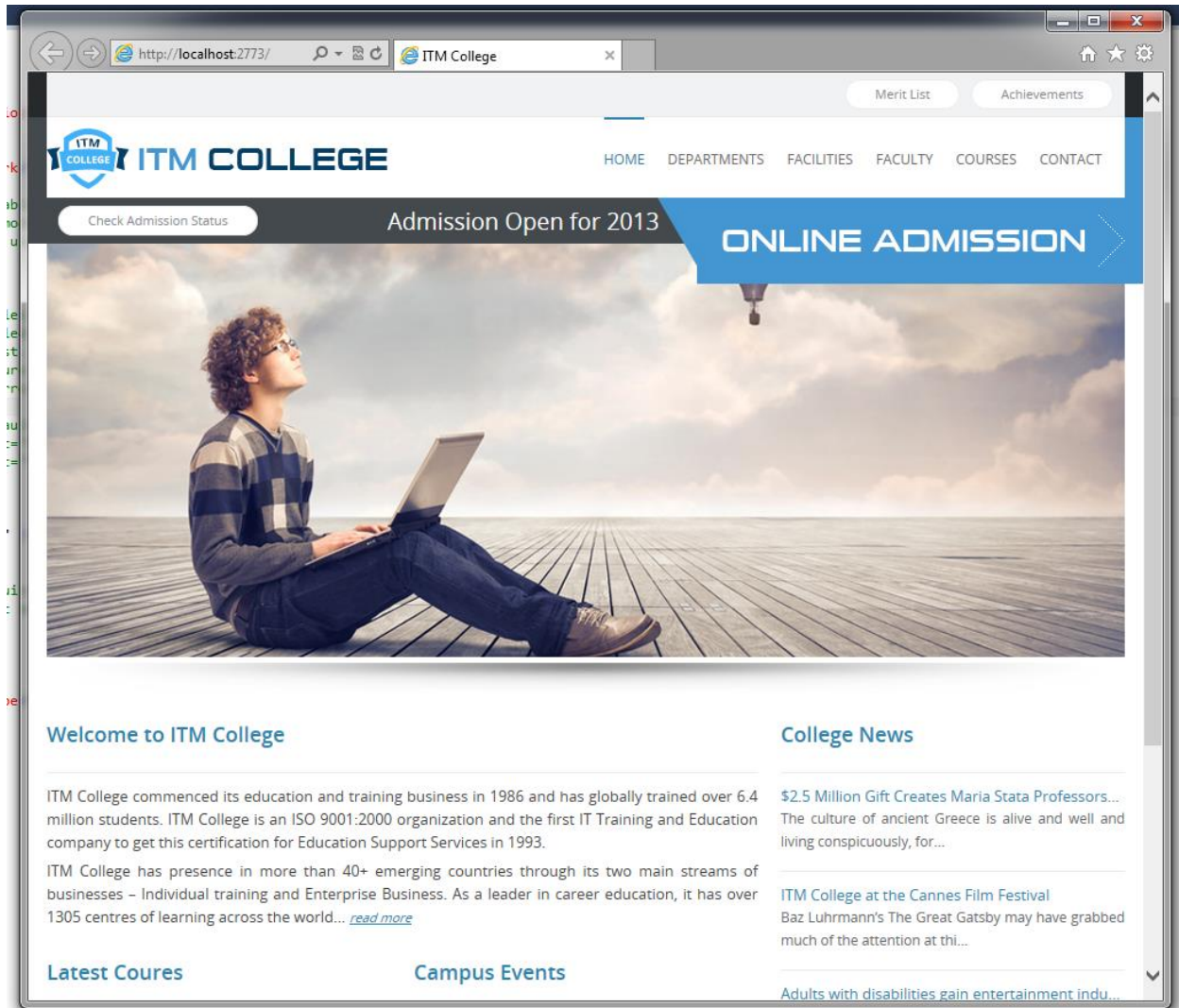
III. Publish website

1. Publish website from Microsoft Visual Studio

In Microsoft Visual Studio, Open Solution Explorer, Right Click on ITM.Website project and select View in Browser



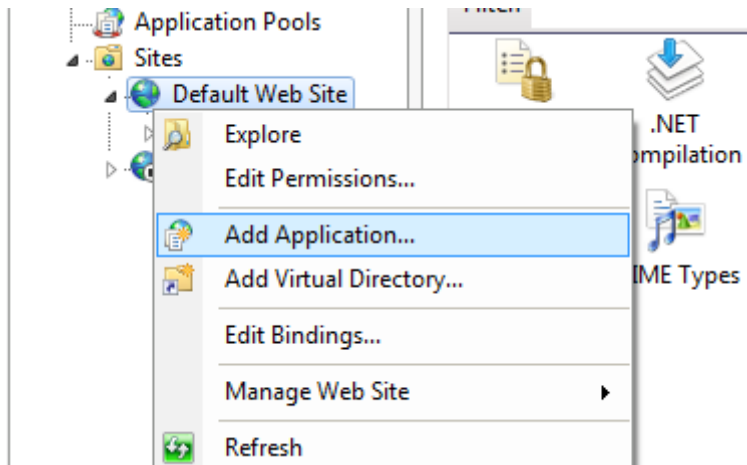
The website now loading in web Browser:



2. Publish website using Internet Information Service

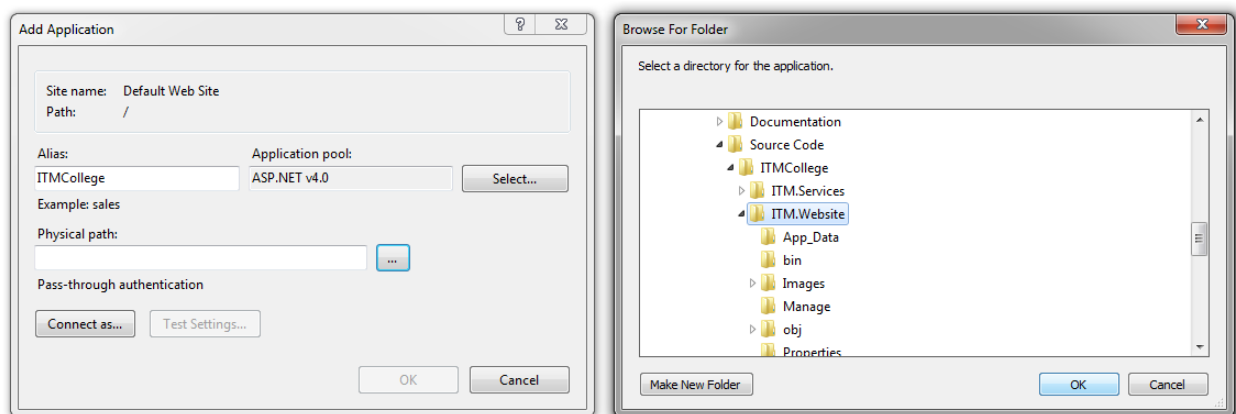
Open Internet Information Services (IIS) Manage

Expand Sites, Right-Click on Default Website Sites then select Add Application



In the Add Application window:

- Alias: application's name. Example: ITMCollege
- Application pool:
 - o Click Select
 - o In Select Application Pool window, be sure that ASP.NET v4.0 selected
- Physical path: Location to ITM.Website folder



Click OK to complete setup

Open Web Browser, enter website address (example: <http://localhost/ITMCollege/>)

