

FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

Centre Name: ACE-HCMC-2-FPT.

Address: 590 Cach Mang Thang 8, District 3, Ho Chi Minh City, Viet Nam.



ONLINE MOBILE SERVICE

Supervisor	LE MONG THUY	
Semester	3	
Batch No	T1.1710.M0	
Group No	4	
Order	Full name	Roll No.
1.	NGUYEN HOANG ANH KHOA	Student1054228
2.	TRAN THI HUYEN MY	Student1073133
3.	DO HUU MINH MAN	Student1053922



Month Year

I. Software and Hardware Requirement

1. Hardware requirement

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 requirement

Component	Requirement
Microsoft .NET Framework	Version 4.5.x
Microsoft Visual Studio	Microsoft Visual Studio 2015 or higher
RDBMS	Microsoft SQL Server 2012 or higher
Hosting	IIS 8.0 or higher
Web Browser	Chrome (recommended), Firefox, IE 7 or higher

II. Configuration

1. Open Project

- Locate MobileService solution file in Source Code / MobileService folder.
- Double-click on MobileService.sln to open project in Microsoft Visual Studio

Name	Date modified	Type	Size
.vs	1/7/2019 11:39 AM	File folder	
Data	2/13/2019 9:05 AM	File folder	
MobileServiceClient	2/13/2019 9:05 AM	File folder	
MobileServiceClient_Admin	2/13/2019 9:05 AM	File folder	
packages	1/11/2019 9:45 AM	File folder	
RemoteAPI	1/18/2019 11:01 PM	File folder	
MobileService	1/8/2019 1:00 AM	Microsoft Visual S...	3 KB

- In Microsoft Visual Studio, Expand RemoteAPI project, open Web.config

```
Web.config
52 <assemblyIdentity name="WebGrease" publicKeyToken="31bf3856ad364e35" />
53 <bindingRedirect oldVersion="0.0.0-1.6.5135.21930" newVersion="1.6.5135.21930" />
54 </dependentAssembly>
55 <dependentAssembly>
56 <assemblyIdentity name="System.Web.Helpers" publicKeyToken="31bf3856ad364e35" />
57 <bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0" />
58 </dependentAssembly>
59 <dependentAssembly>
60 <assemblyIdentity name="System.Web.WebPages" publicKeyToken="31bf3856ad364e35" />
61 <bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0" />
62 </dependentAssembly>
63 <dependentAssembly>
64 <assemblyIdentity name="System.Web.Mvc" publicKeyToken="31bf3856ad364e35" />
65 <bindingRedirect oldVersion="1.0.0.0-5.2.4.0" newVersion="5.2.4.0" />
66 </dependentAssembly>
67 </assemblyBinding>
68 </runtime>
69 <entityFramework>
70 <defaultConnectionFactory type="System.Data.Entity.Infrastructure.SqlConnectionFactory, EntityFramework" />
71 <providers>
72 <provider invariantName="System.Data.SqlClient" type="System.Data.Entity.SqlServer.SqlProviderServices, EntityFramework.SqlServer" />
73 </providers>
74 </entityFramework>
75 <connectionStrings>
76 <!--String Connect-->
77 <add name="conn" connectionString="server=.;database=KmobileDB;uid=sa;pwd=123" providerName="System.data.sqlclient" />
78 </connectionStrings>
79 </configuration>
```

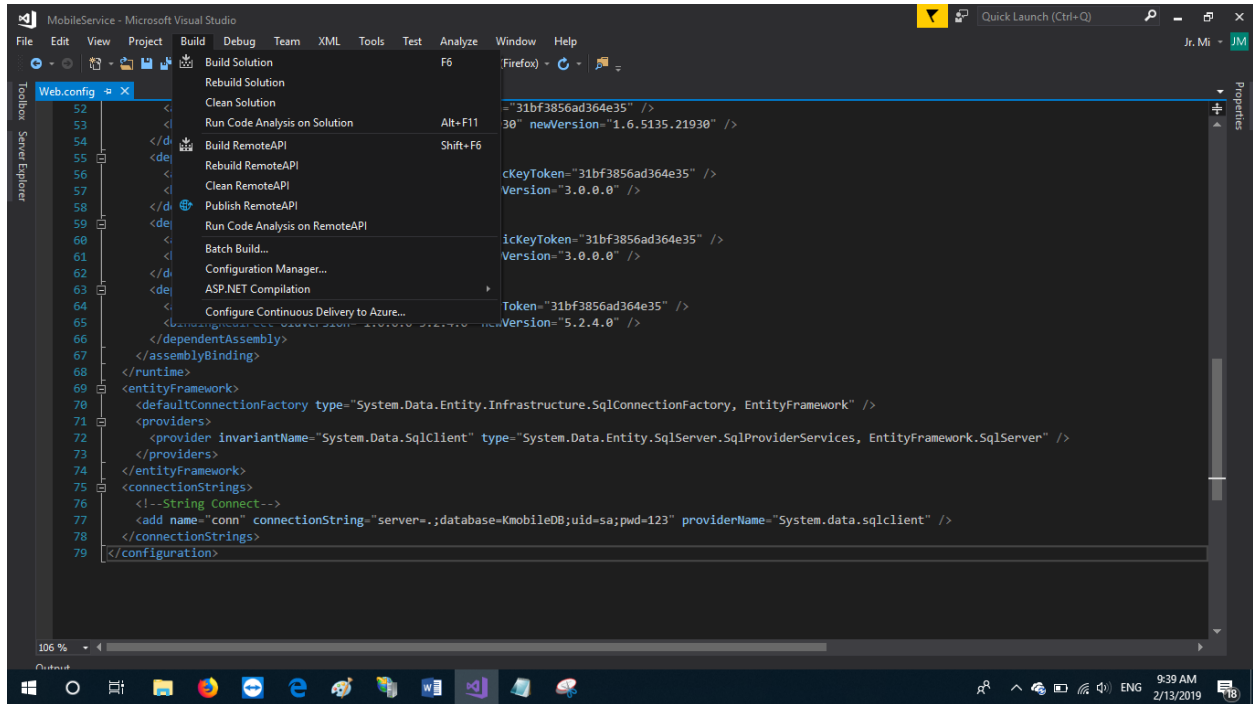
- Inline:

```
<!--String Connect-->
<add name="conn" connectionString="server=.;database=KmobileDB;uid=sa;pwd=123"
providerName="System.data.sqlclient" />
```

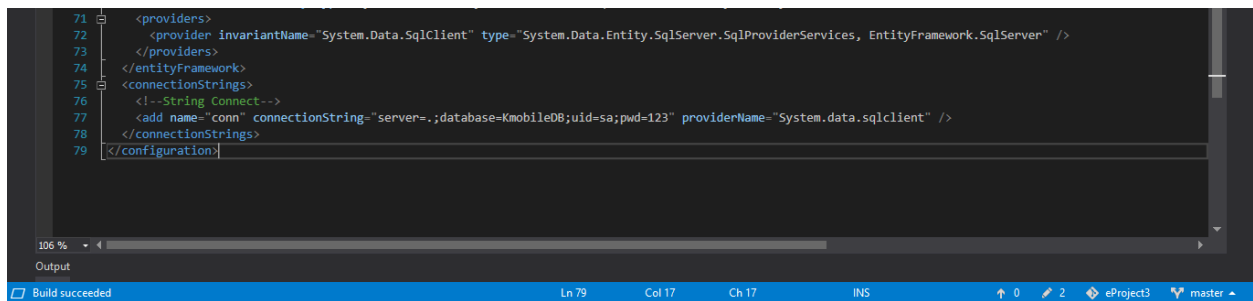
- Edit connectionString:

- server: SQL Server name (Example: localhost)
- id: Username to log on SQL Server (Example: sa)
- password: Password to log on SQL Server (Example: 123)

In Microsoft Visual Studio, click on menu Build and select Build Solution.



Wait for Successful message:

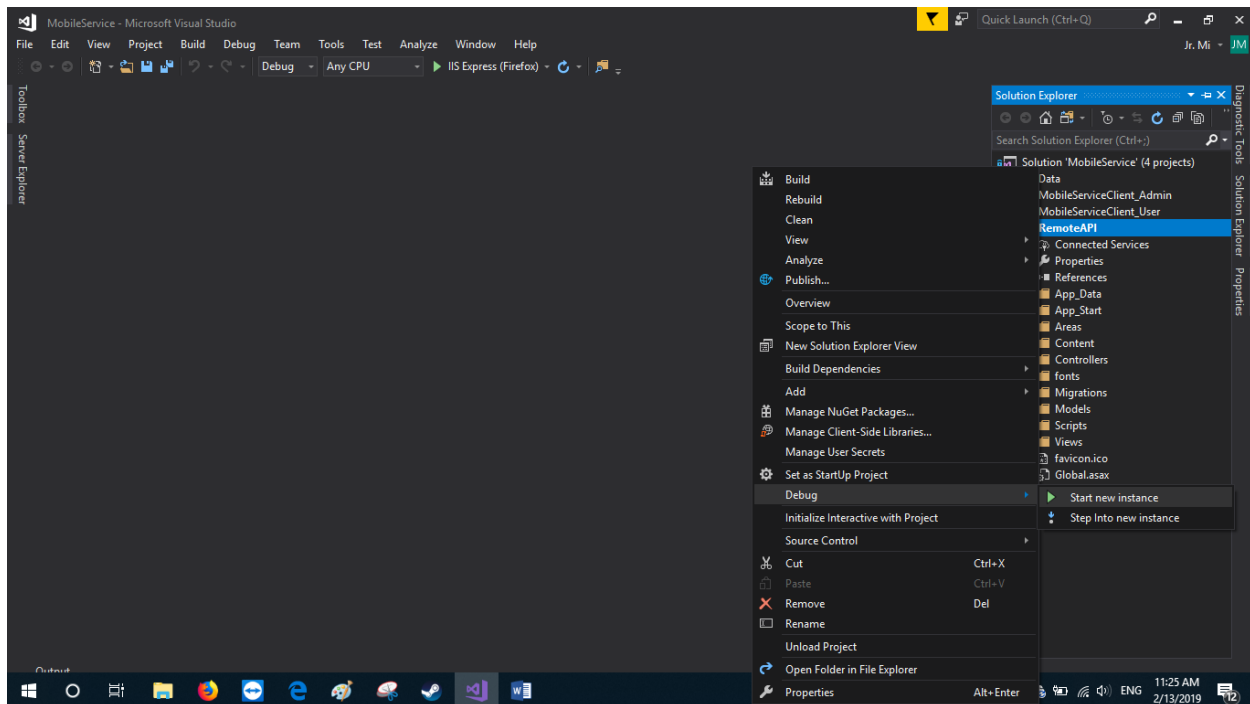


The website is ready!

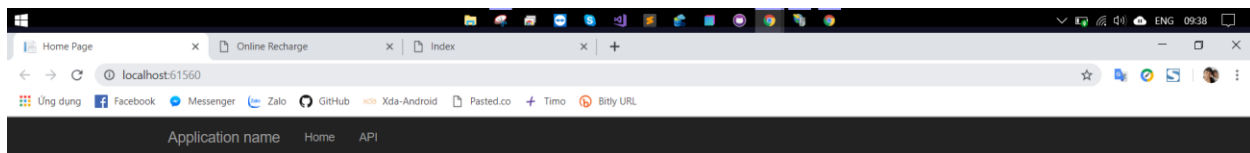
III. Publish Website

1. Publish website from Microsoft Visual Studio

In Microsoft Visual Studio, Open Solution Explorer, Right Click on RemoteAPI project and select Debug – Start new instance



The website now loading in web Browser:



Group 04.

Nguyen Hoang Anh Khoa
(Leader)

About You

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Tran Thi Huyen My
(Member)

About You

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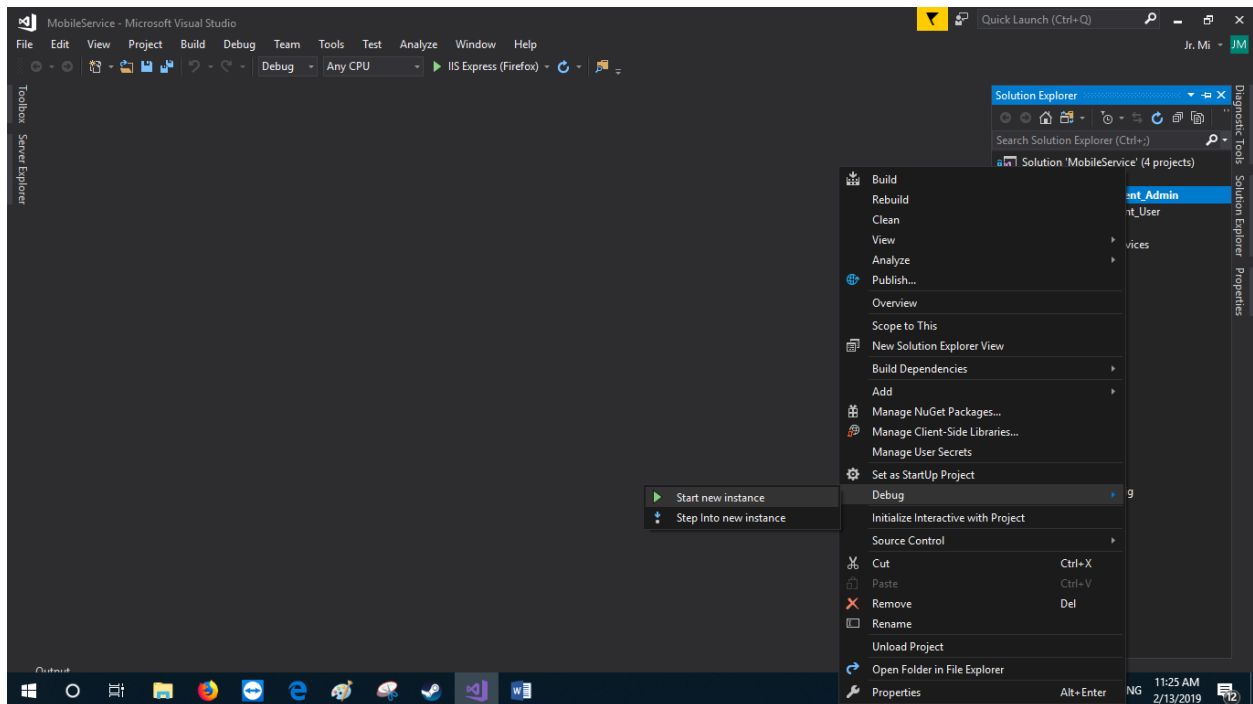
Do Huu Minh Man
(Member)

About You

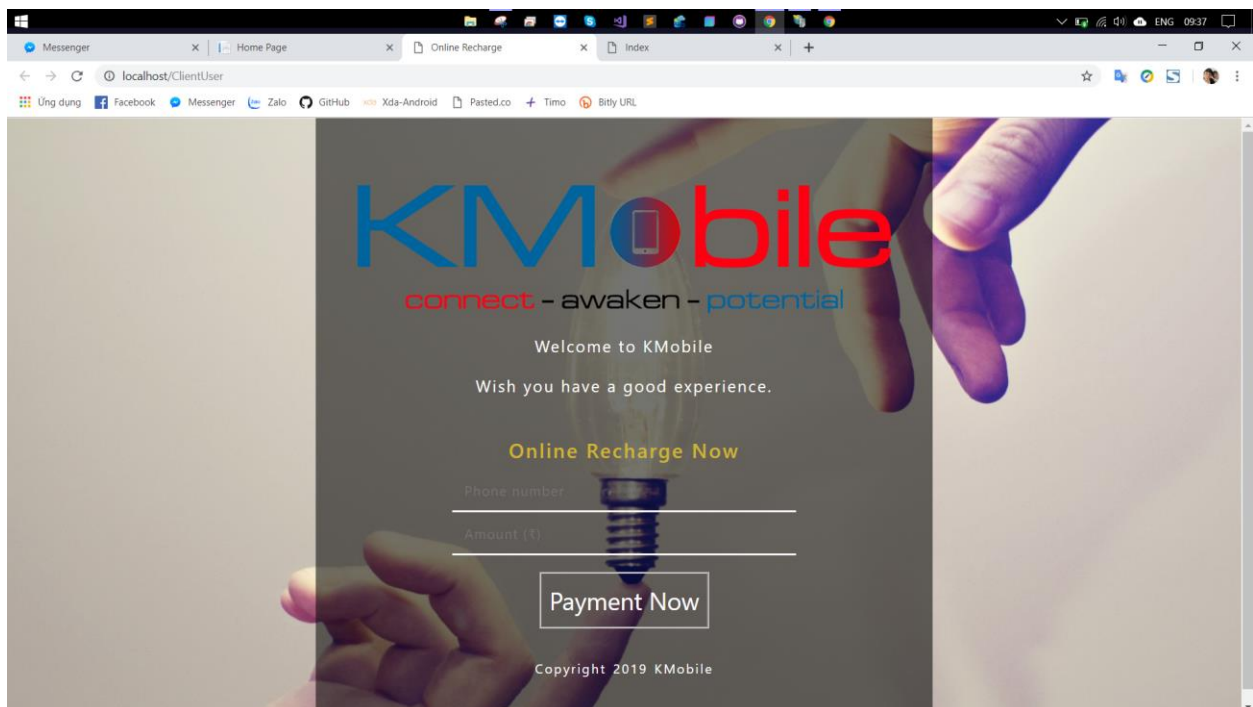
[Profile »](#)

© 2019 - My ASP.NET Application

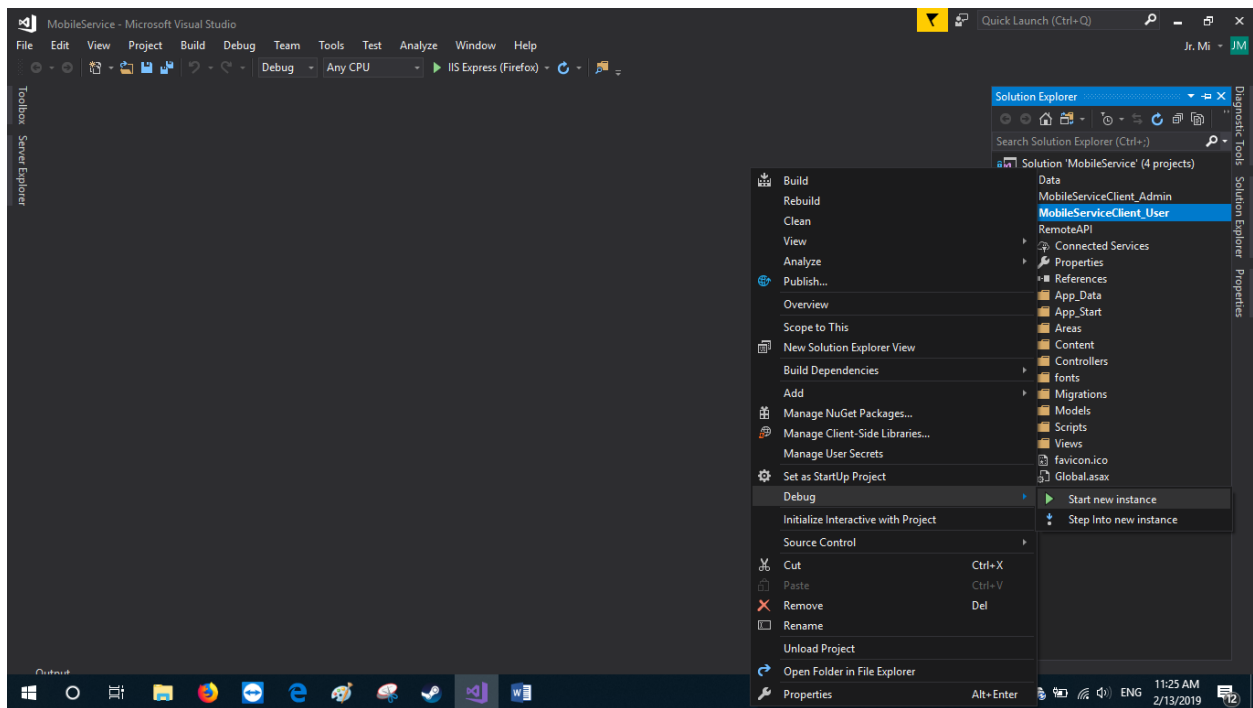
Right Click on MobileServiceClient_Admin project and select Debug – Start new instance



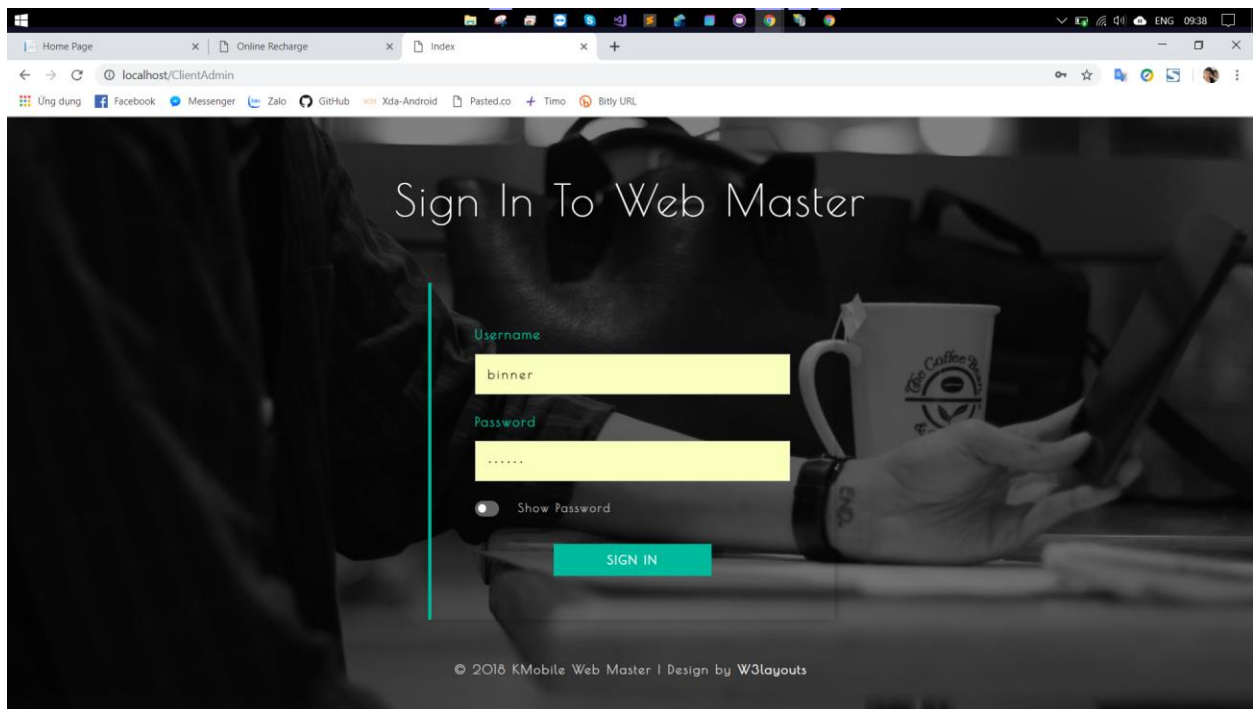
The website now loading in web Browser:



Right Click on MobileServiceClient_User project and select Debug – Start new instance



The website now loading in web Browser:

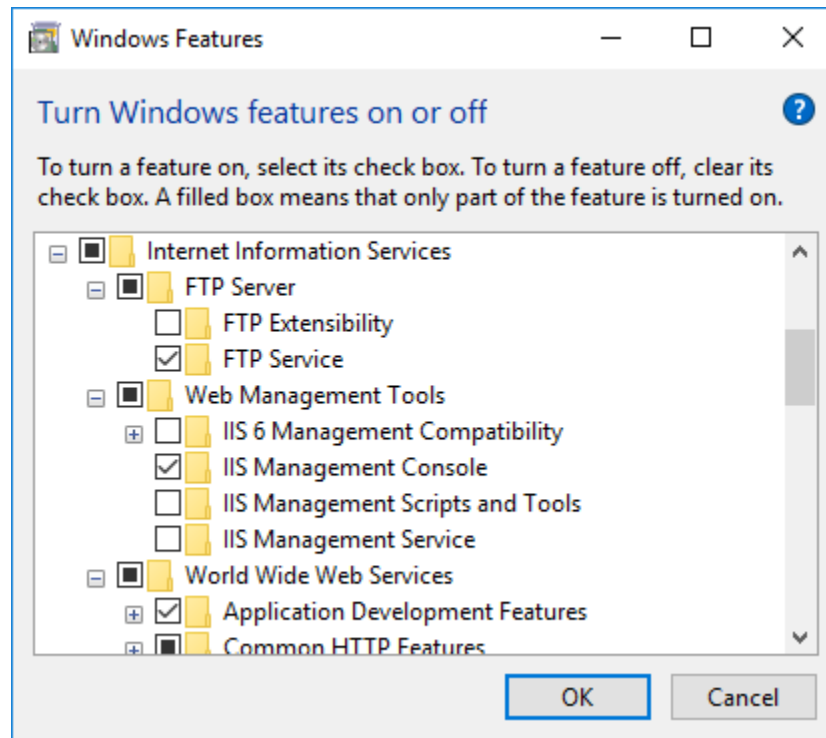


2. Deploy Website using Internet Information Service

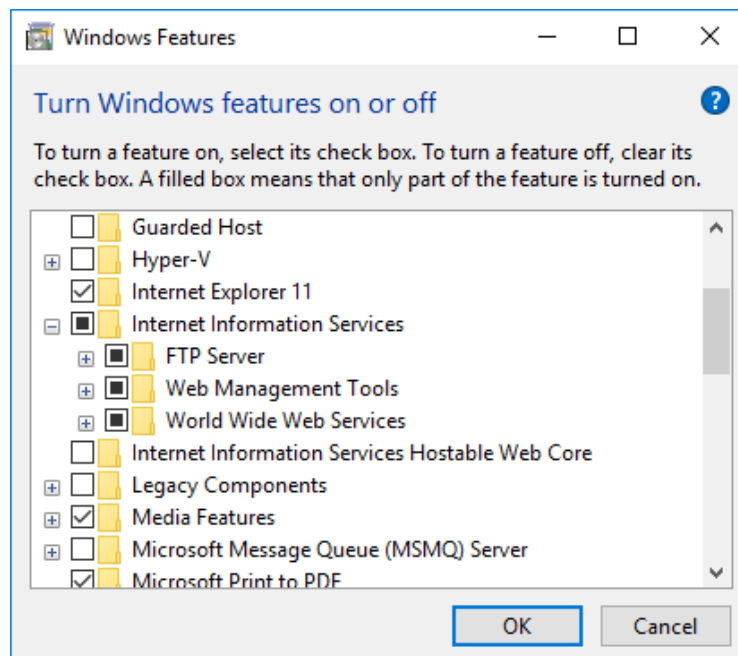
Step 1: Check if the machine has Internet Information Services (ISS)?

Go to Control Panel -> Programs and Features -> Turn Windows features on or off-> Check Internet Information Services check:

Firstly, you must ensure that the following conditions must be ticked as image below:

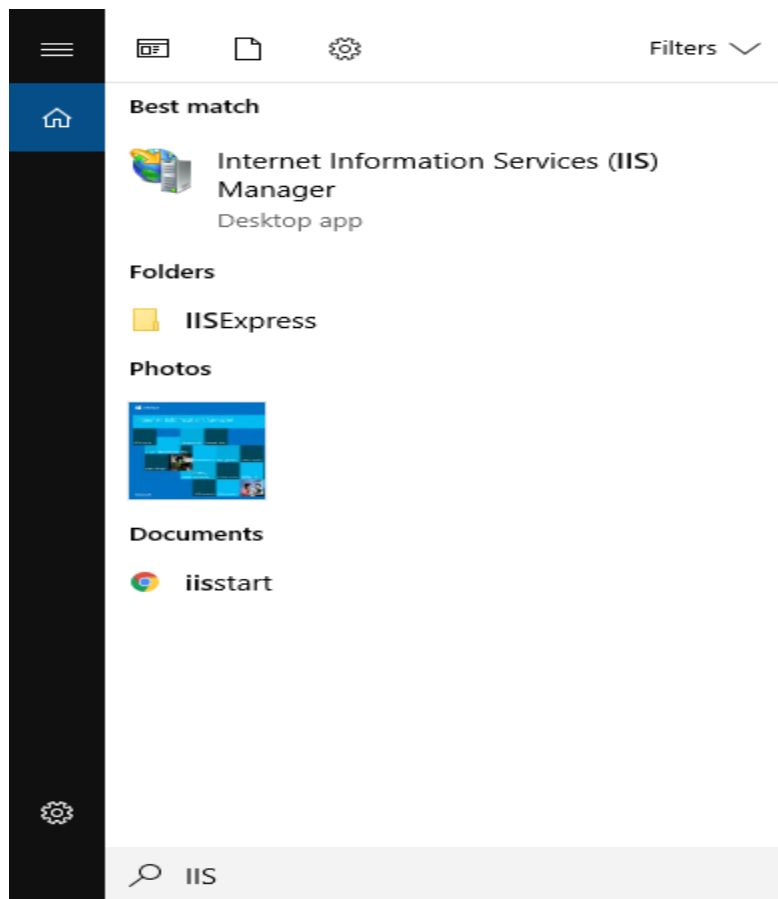


The image will be displayed on screen as follow:

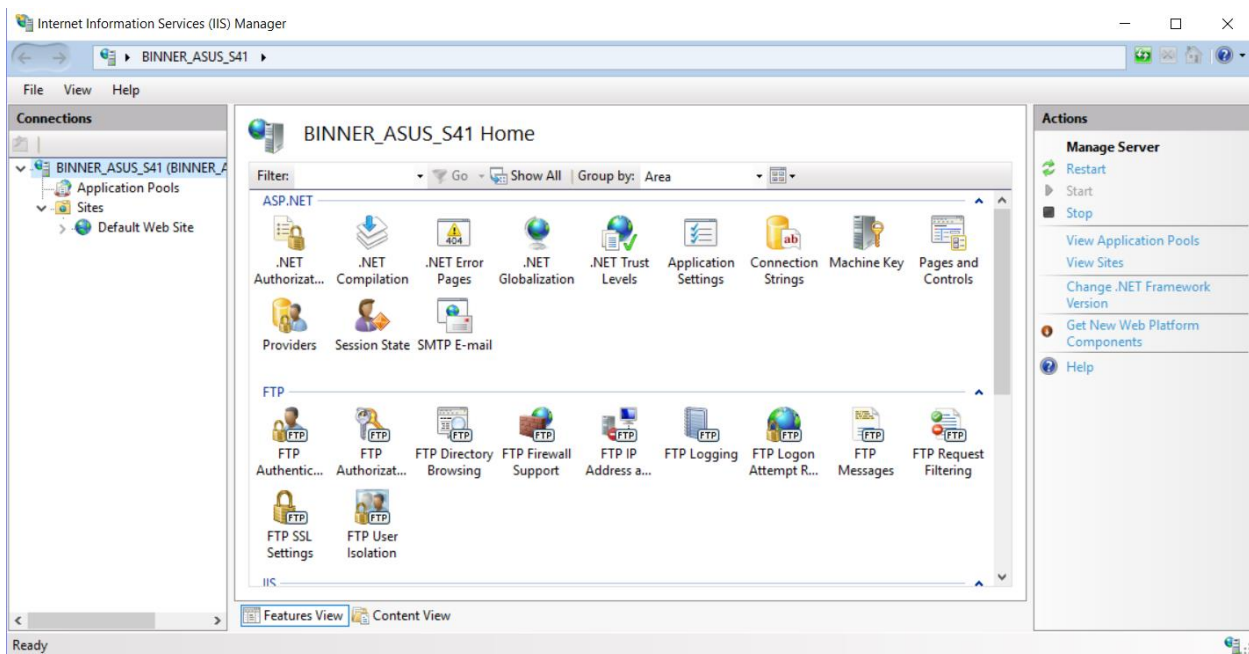


Step 2: Open IIS on your PC.

The image will be displayed on the screen as follow:



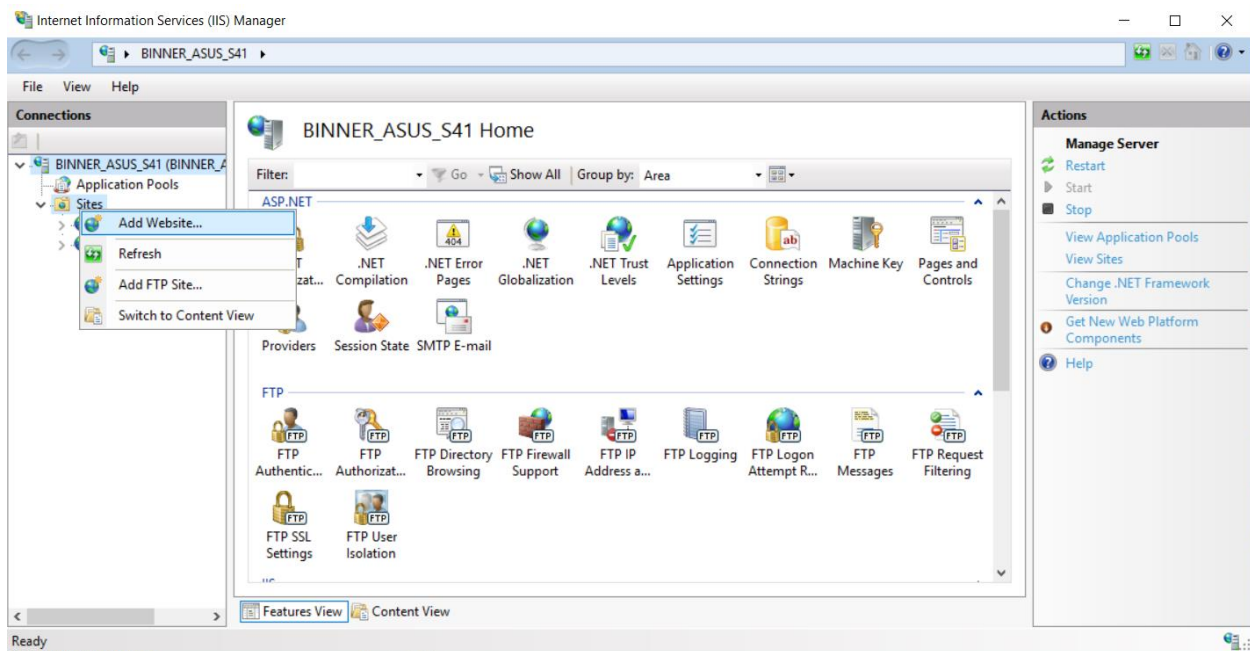
Next, you can see interface of IIS as follow:



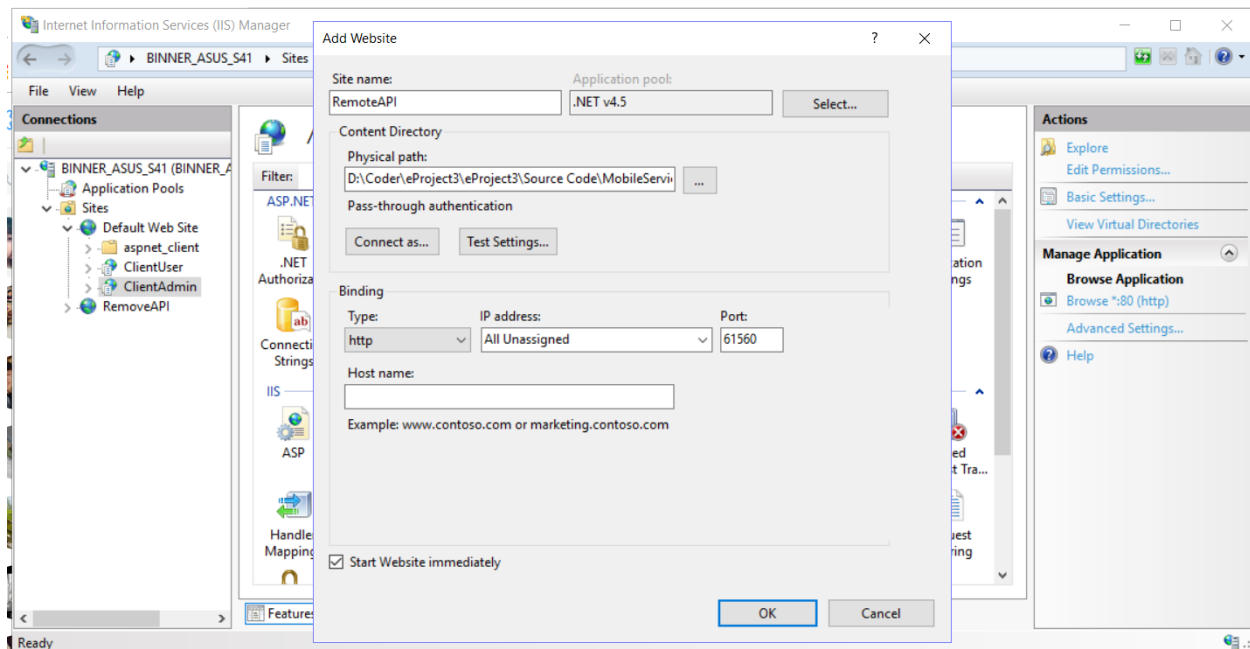
After finished the above guide, so next our purpose that want to add Website to IIS. Please, go to step 3 which is used to add website to IIS.

Step 3: Add the Website to IIS

- Go back to IIS, right click on the folder **Site** on the left and select Add Website



- Fill Information such as picture

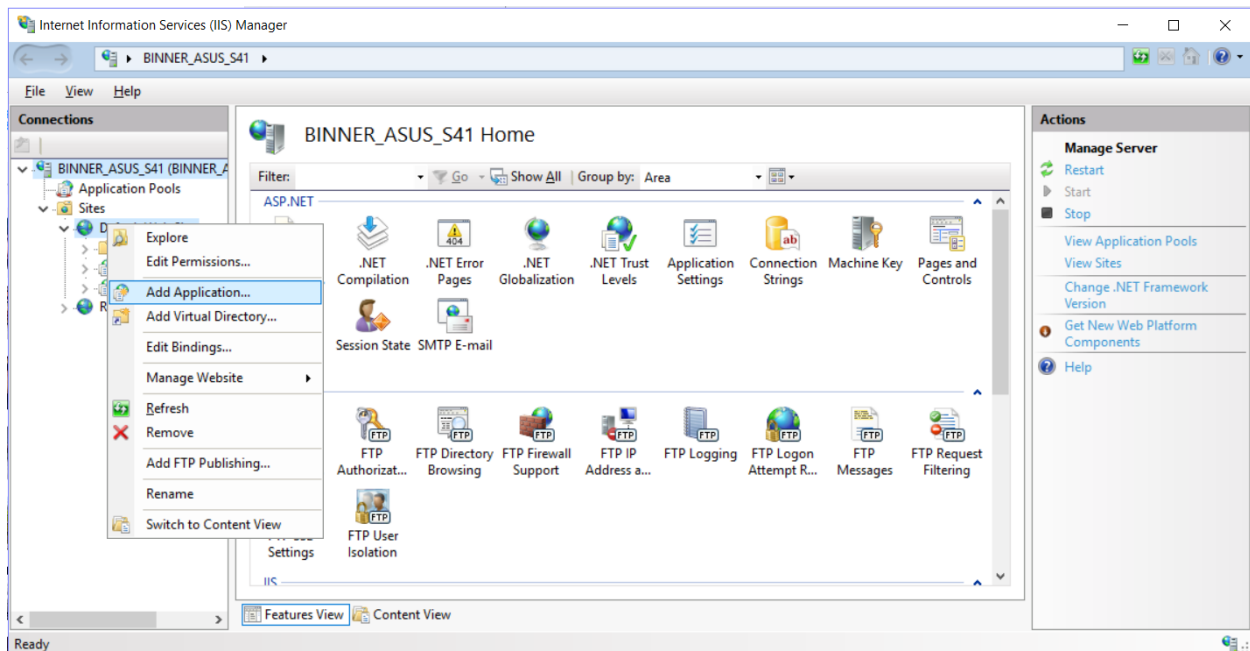


(*)Port : 61560

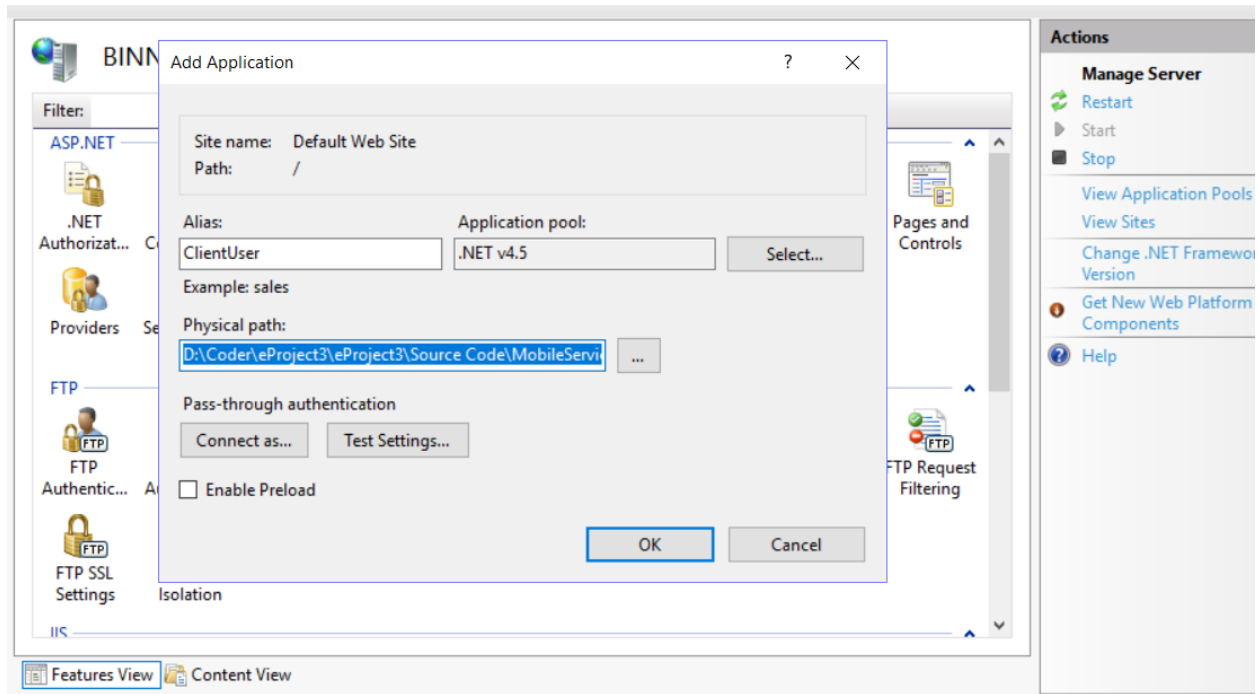
Physical path : Path to the folder contain API (Example:
D:\Coder\Project3\Project3\Source Code\MobileService\RemoteAPI)

Step 4: Add the Client Application to IIS

- Go back to IIS, right click on the **Default Web Site** on the left and select Add Application

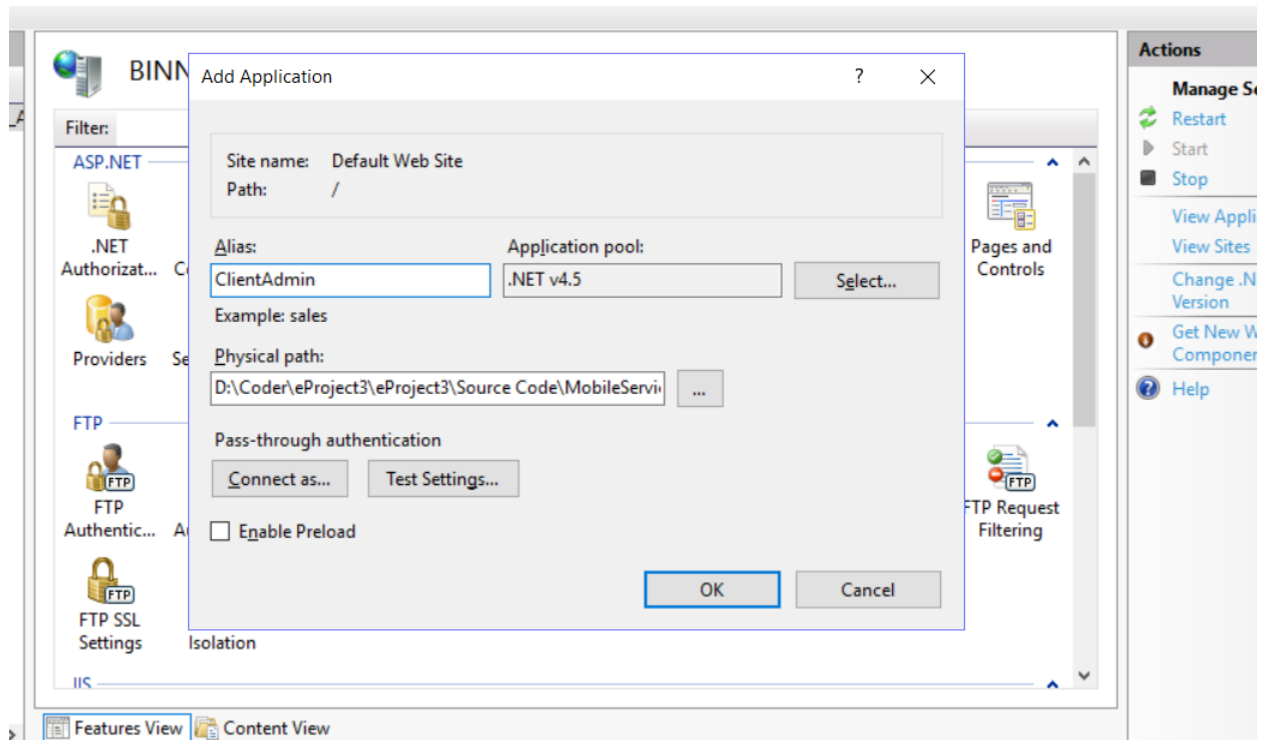


- Fill Information such as picture for Web User



Physical path : Path to the folder contain MobileServiceClient.sln
(Example: *D:\Coder\Project3\Source Code\MobileServiceClient*)

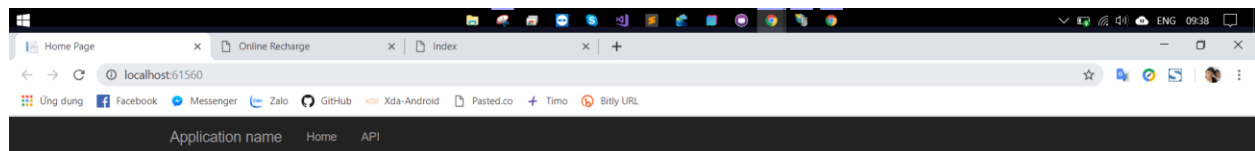
And for Web Master



Physical path : Path to the folder contain MobileServiceClient_Admin.sln
(Example: *D:\Coder\Project3\Project3\Source Code\MobileServiceClient_Admin*)

Step 5: Successfull !

- Open Browser and Access to the address <http://localhost:61560/> to Open API



Group 04.

Nguyen Hoang Anh Khoa
(Leader)

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Tran Thi Huyen My
(Member)

About You

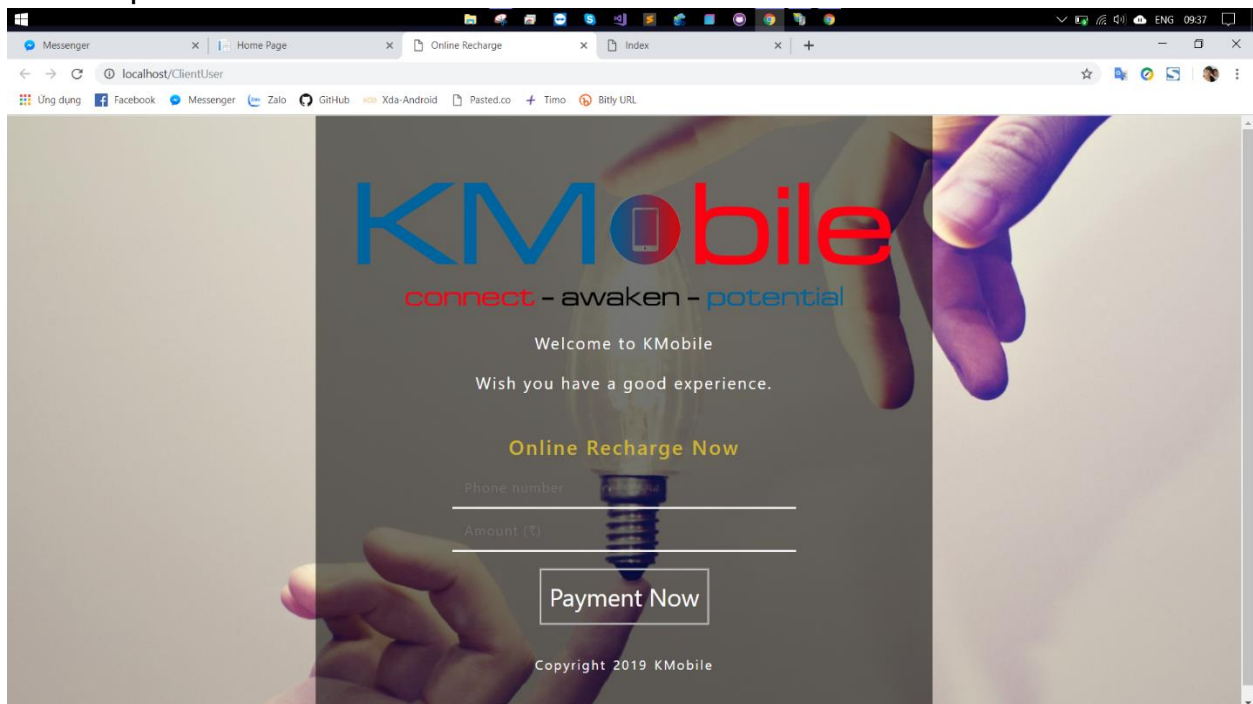
Profile »

Do Huu Minh Man
(Member)

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- Open Browser and Access to the address <http://localhost/ClientUser> to Open Web User



- Open Browser and Access to the address <http://localhost/ClientAdmin> to Open Web Master

