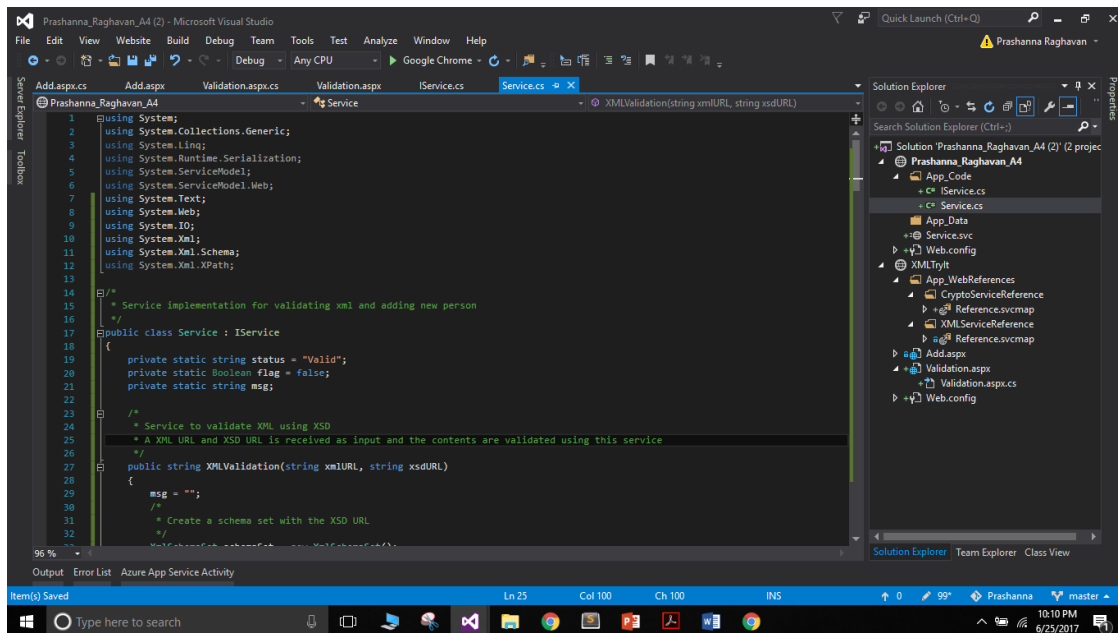## READ ME

Unzip the compressed file to extract the folder. If you are reading this, you have opened ReadMe.pdf which contains the instructions to execute the project.

Import the project by navigating to Visual Studio Community Edition 2015. **File → Open → Project/Solution** or simply CTRL+SHIFT+O, navigate to the extracted location and select **Prashanna_Raghavan_A4.sln**
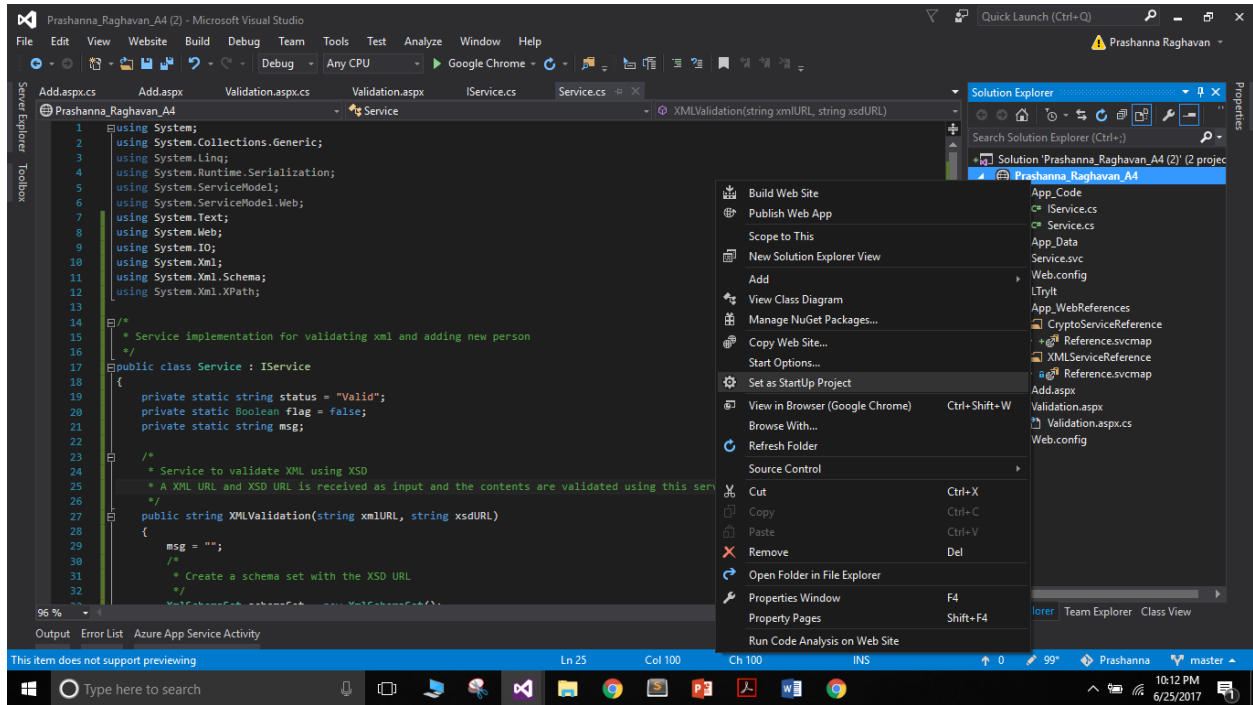

Part 2(1) - To implement a web operation to verify the XML against XSD

Part 2(5) – To implement a web operation to add a new person into the XML

Right click on Prashanna_Raghavan_A4 sub project and click Set up as startup project.
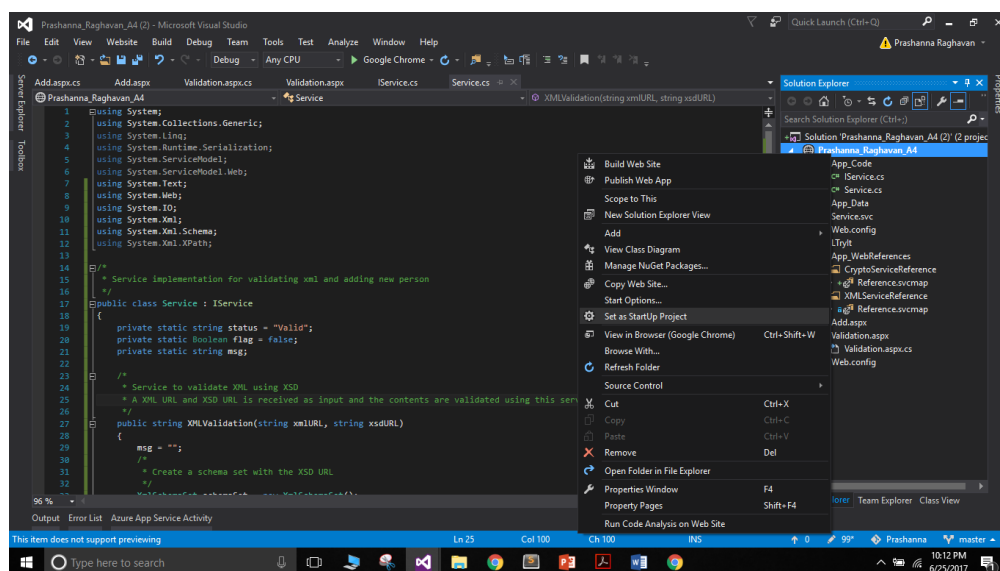
Now expand the sub project folder structure and right click Service.src and click on View in Browser or simply use shortcut CTRL+SHIFT+W.
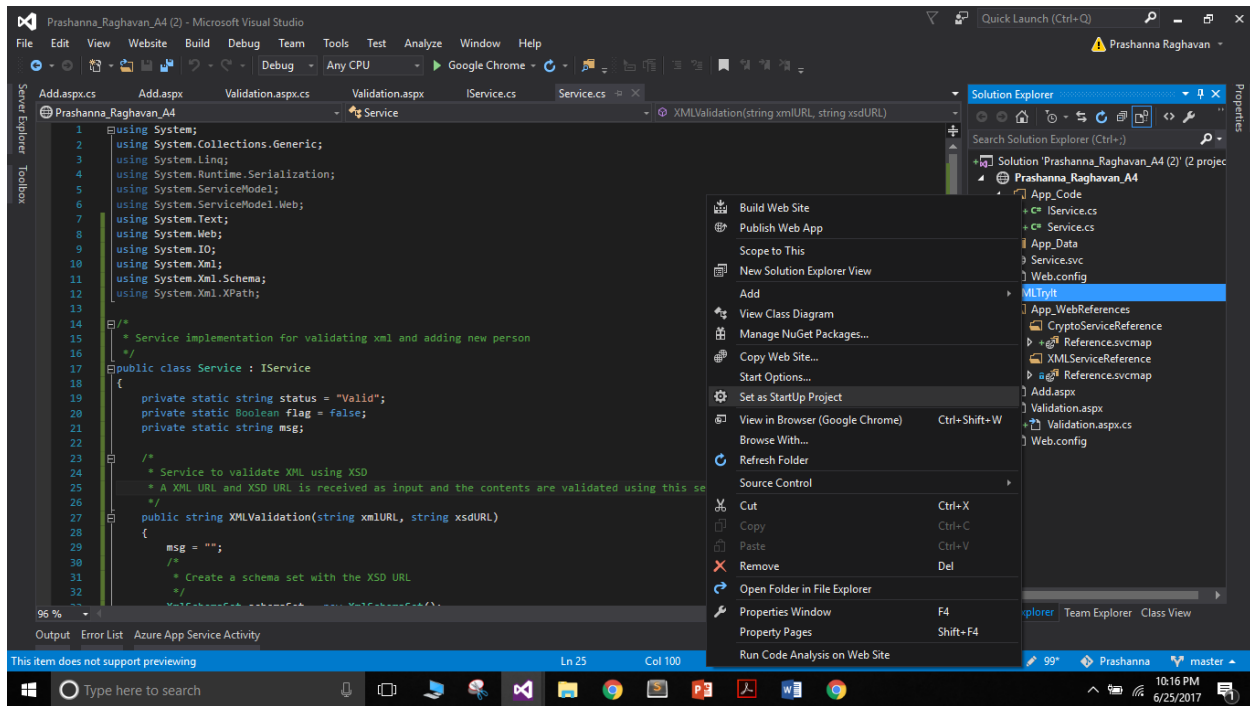

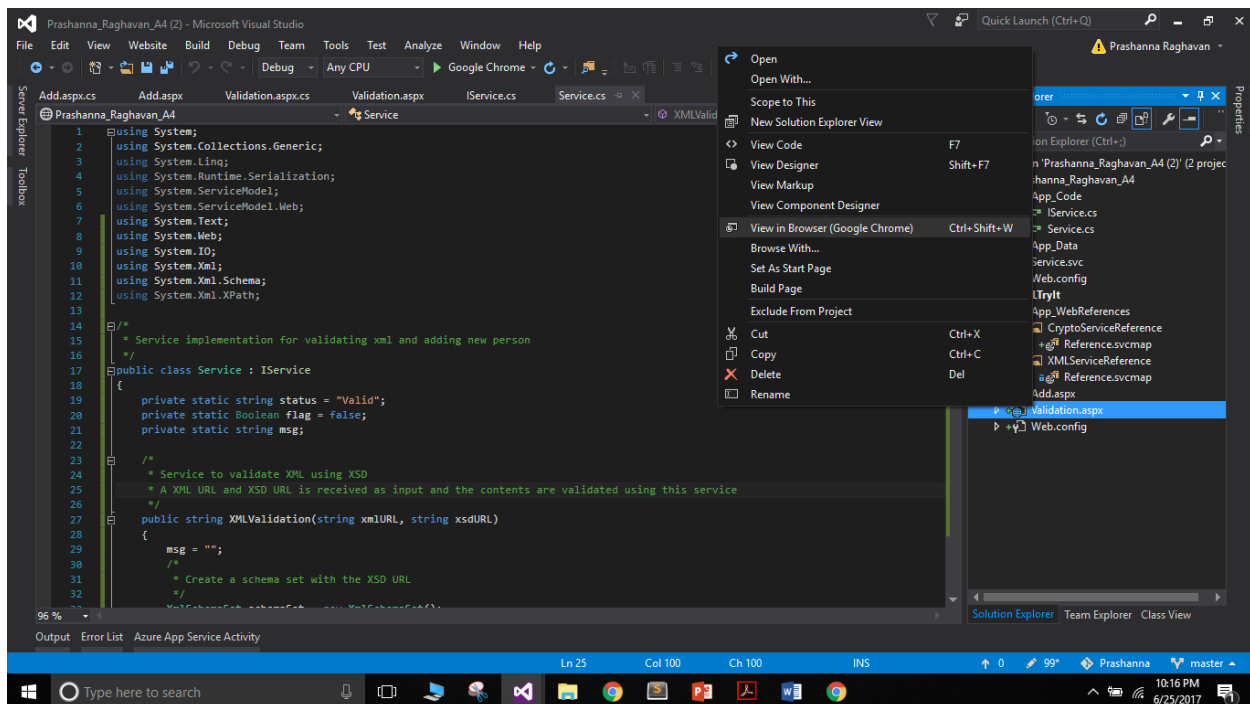This sets up the service as shown below

Part 3(1) – To create a website to check the service implemented in the above section

The service deployed in the above Part is required to run this application. Navigate to project folder structure and right click on XMLTryIt and click on Set up as Startup project.

Right click Validation.aspx and click View In browser

The web page opens up for testing

XML with correct format

XML with incorrect format

Part 3(2) - To implement a web site application to consume the add Person service.

The service deployed in the Part 2 is required to run this application. Now navigate to project folder structure and right click on XMLTryIt and click on Set up as Startup project.
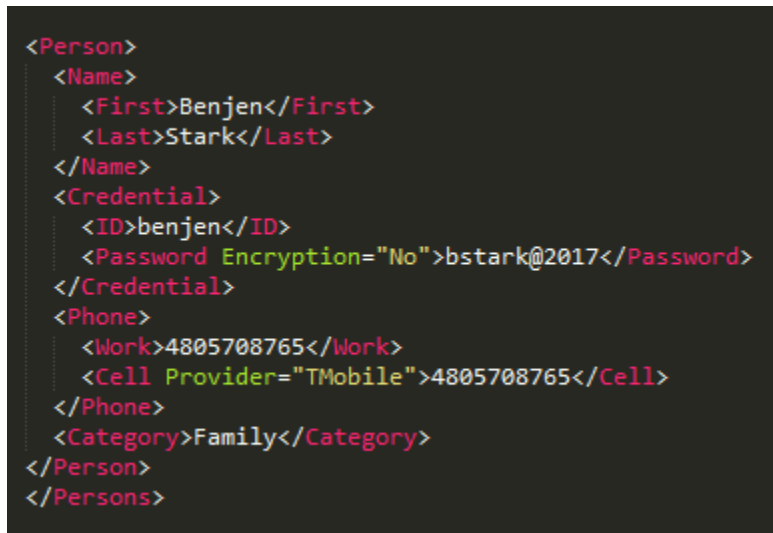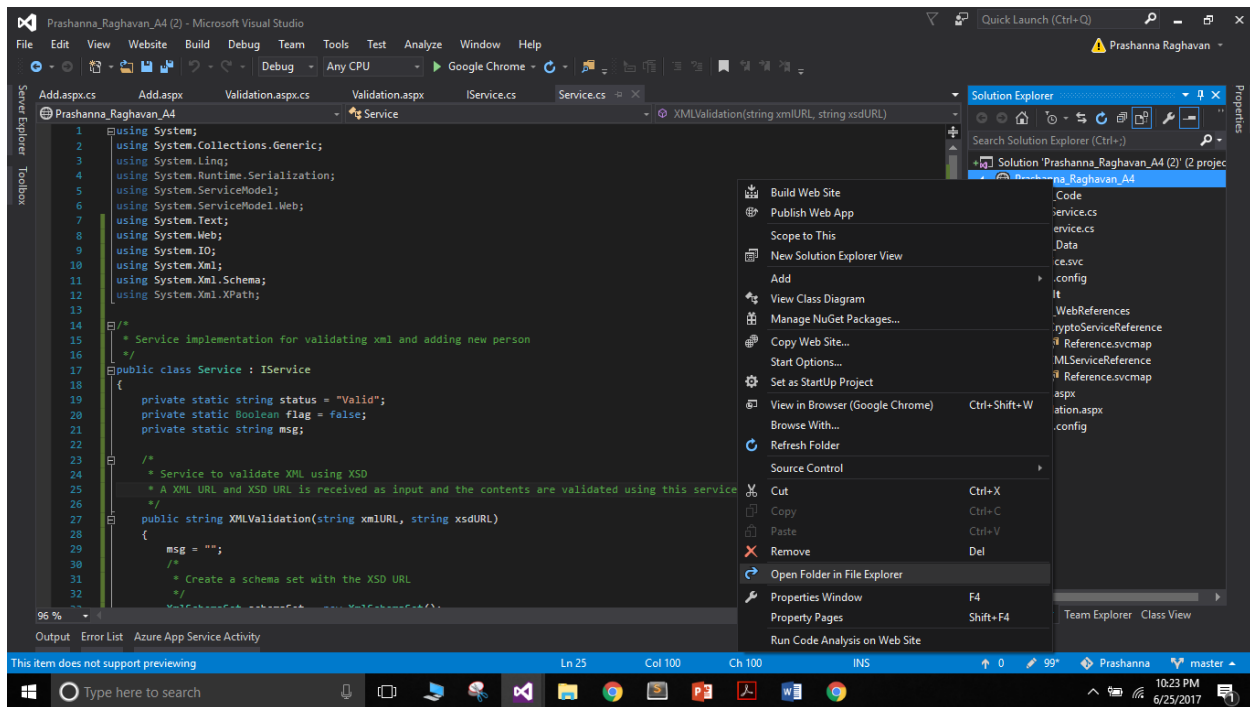
Right click Add.aspx and click View In browser
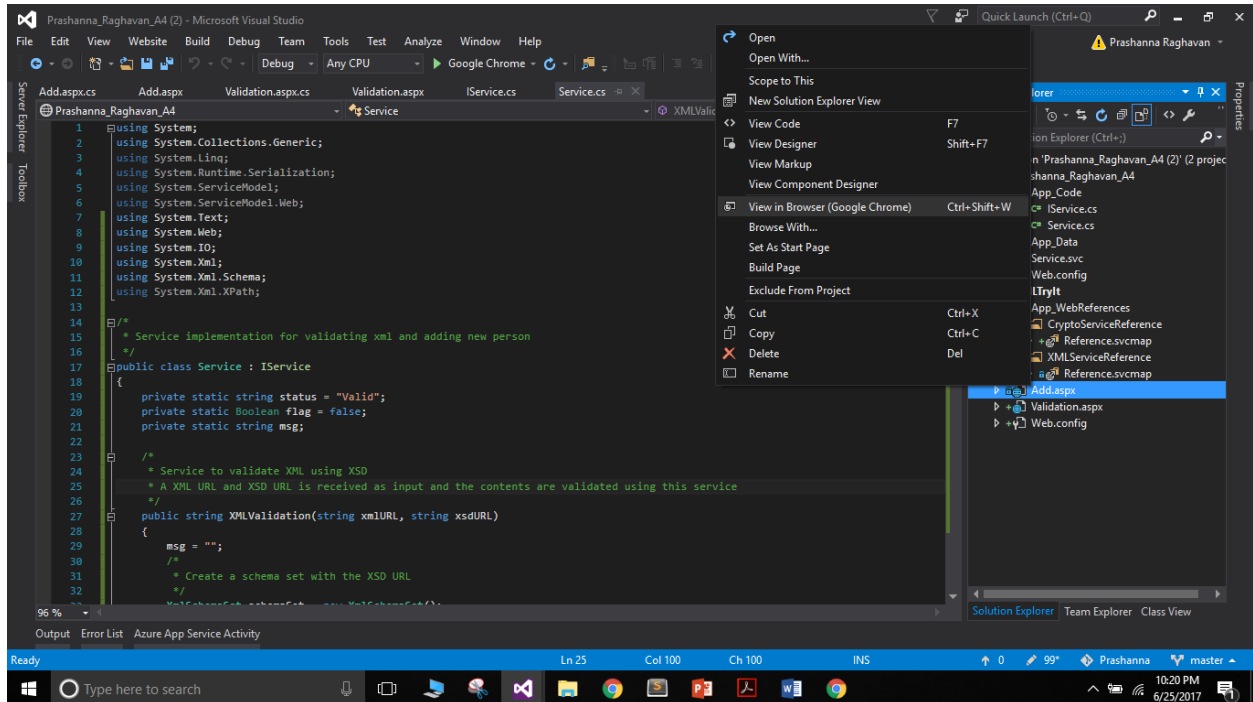
The web page opens up for testing. Input the values
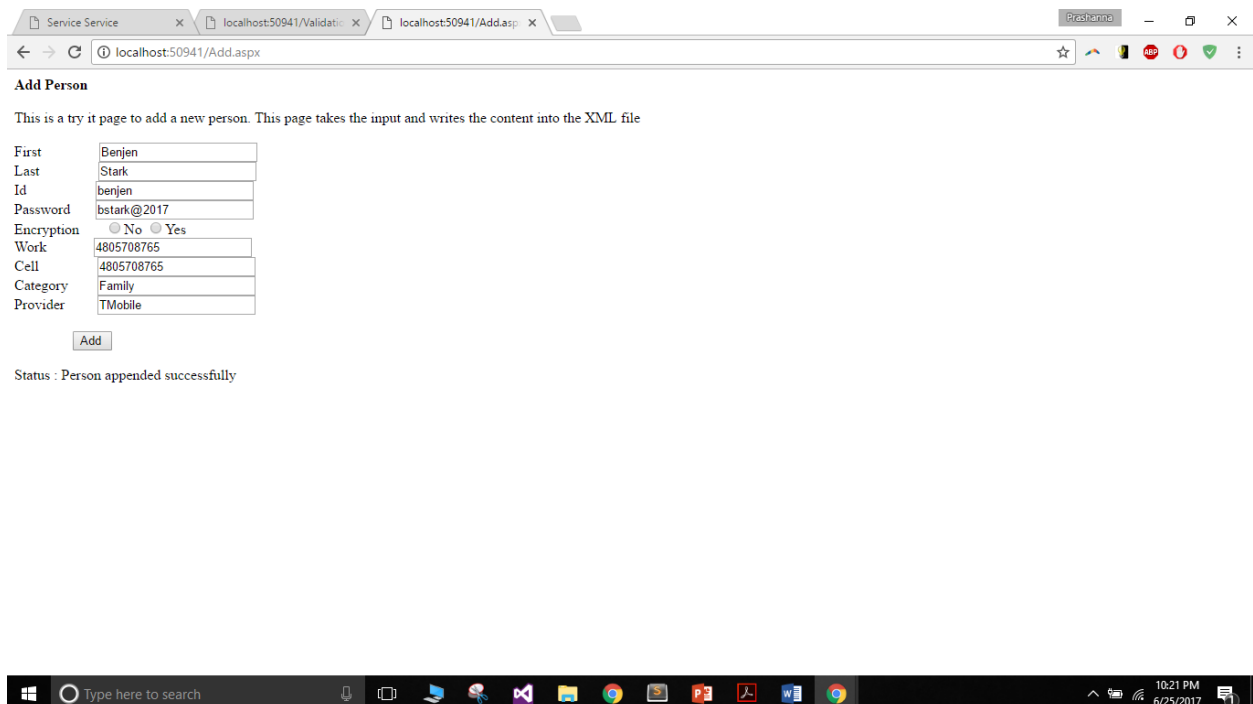
Check the contents of XML by going to the folder structure of the service created

Add Person

This is a try it page to add a new person. This page takes the input and writes the content into the XML file

First	Lyanna
Last	Stark
Id	lstark
Password	lstark@2017
Encryption	○ No ● Yes
Work	4805764567
Cell	4805764567
Category	Family
Provider	TMobile

[Add]

Status : Person appended successfully

```xml
<Person>
  <Name>
    <First>Lyanna</First>
    <Last>Stark</Last>
  </Name>
  <Credential>
    <ID>lstark</ID>
    <Password Encryption="Yes">IwCwv1bEtDi0KnL8ARogMA==</Password>
  </Credential>
  <Phone>
    <Work>4805764567</Work>
    <Cell Provider="TMobile">4805764567</Cell>
  </Phone>
  <Category>Family</Category>
</Person>
</Persons>
```