Övning Modul 2

Task 1: Start Visual Studio.

1. Start **Visual Studio**.
2. In Visual Studio, on the **File** menu, point to **New**, and then click **Project**.
3. In the **New Project** dialog box, in the left pane, under **Templates** expand the **Visual C#** node, and then click the **Web** node.
4. In the middle pane, click **ASP.NET Empty Web Application**.
5. In the **Name** box, type **ContosoConf**.
6. In the **Location** box, type **C:\Labfiles\Starter\Exercise 1**, and then click **OK**.

(Lite beroende var ni har packat upp zip-filen!)

Task 2: Add the Home page
1. In Visual Studio, on the **Project** menu, click **Add New Item**.
2. In the **Add New Item – ContosoConf** dialog box, click **HTML Page**.
3. In the **Name** box, type **index.htm**.
4. Click **Add**.
5. Using Notepad, open **index.txt** file located in the
C:\Labfiles\Starter\Exercise 1\Resources
folder.
6. In Visual Studio, return to the Design View window displaying the **Source** view for the index.htm file.
7. Inside the **<title>** element, add the following text from the header section of the index.txt file:
ContosoConf
8. Inside the **<body>** element, add the following HTML markup, with the text also from the header
section of the index.txt file:
```
<header>
<h1>ContosoConf</h1>
<p>A two-track conference on the latest HTML5
developments</p>
</header>
```
9. After the **</header>** element and before the **</body>** element, add the following HTML markup with the text taken from the content section of the

index.txt file:

```
<section>
<p>

The web keeps evolving. There's a wealth of new
technologies to keep up
with! ContosoConf is an in-depth exploration of
HTML5, CSS3 and JavaScript, in the heart of Seattle,
WA.
</p>
<p>
Don't miss the best speakers in the business, talking
about the future of the web.
</p>
</section>
```

10. After the body text that you have just added but before the **</body>** element, add the following HTML markup with the text also taken from the content section of the index.txt file:

```
<section>
<h2>Featuring these excellent speakers</h2>
<ul>
<li>Melissa Kerr</li>
<li>David Alexander</li>
<li>Mark Hanson</li>
<li>April Meyer</li>
</ul>
</section>
```

11. After the body text that you have just added but before the **</body>** element, add the following HTML markup with the text also taken from the content section of the index.txt file:

```
<section>
<h2>Thanks to our sponsors</h2>
<ul>
<li>Trey Research</li>
<li>Litware, Inc</li>
<li>Fourth Coffee</li>
<li>Graphic Design Institute</li>
<li>Southridge Video</li>
</ul>
```

```
</section>
```

12. After the body text that you have just added but before the **</body>** element, add the following HTML markup with the text taken from the footer section of the index.txt file:

```
<footer>
<p>
Hosted by Contoso
</p>
<address>
Conference Center<br />
3 Somewhere Street<br />
Seattle<br />
WA 98999
</address>
<p>
© 2012 Contoso
</p>
</footer>
```

Note: Be sure to replace the © symbol with the value ©

13. Close Notepad.

Task 3: Add images to the Home Page

1. On the Windows Taskbar, click **File Explorer**.

2. In Internet Explorer, browse to the **E:\Mod02\Labfiles\Starter\Exercise 1\Resources** folder.

3. Drag and drop the **images** folder onto the ContosoConf project in the Visual Studio Solution Explorer window.

4. In the Design View window displaying the **Source** view for the index.htm file, replace the text **Melissa Kerr** with the following HTML markup:

```
<img src="/images/speakers/melissa-kerr.jpg"
alt="Melissa Kerr"/>
Melissa Kerr
```

5. Replace the text **David Alexander** with the following HTML markup:

```
<img src="/images/speakers/david-alexander.jpg"
alt="David Alexander"/>
David Alexander
```

6. Replace the text **Mark Hanson** with the following HTML markup:

```
<img src="/images/speakers/mark-hanson.jpg" alt="Mark
Hanson"/>
```

```
Mark Hanson
```
7. Replace the text **April Meyer** with the following HTML markup:
```
<img src="/images/speakers/april-meyer.jpg"
alt="April Meyer"/>
April Meyer
```
8. Replace the text **Trey Research** with the following HTML markup:
```
<img src="/images/sponsors/sponsor1.png" alt="Trey
Research"/>
```
9. Replace the text **Litware, Inc** with the following HTML markup:
```
<img src="/images/sponsors/sponsor2.png"
alt="Litware, Inc"/>
```
10. Replace the text **Fourth Coffee** with the following HTML markup:
```
<img src="/images/sponsors/sponsor3.png" alt="Fourth
Coffee"/>
```
11. Replace the text **Graphic Design Institute** with the following HTML markup:
```
<img src="/images/sponsors/sponsor4.png" alt="
Graphic Design Institute "/>
```
12. Replace the text **Southridge Video** with the following HTML markup:
```
<img src="/images/sponsors/sponsor5.png" alt="
Southridge Video "/>
```


Task 4: Add the About page

1. In Visual Studio, on the **Project** menu, click **Add New Item**.

2. In the **Add New Item – ContosoConf** dialog box, click **HTML Page**.

3. In the **Name** box, type **about.htm**.

4. Click **Add**.

5. Using Notepad, open **about.txt** file located in the **Labfiles\Starter\Exercise1\Resources** folder.

6. In Visual Studio, return to the Design View window displaying the **Source** view for the about.htm file.

7. Inside the **<title>** element, add the following text from the header section of the about.txt file:
```
About ContosoConf
```
8. Inside the **<body>** element, add the following HTML markup copied from the index.htm page:
```
<header>
<h1>ContosoConf</h1>
<p>A two-track conference on the latest HTML5
```

```
developments</p>
</header>
```

9. After the **</header>** element and before the **</body>** element, add the following HTML markup with the text taken from the **about.txt** file:

```
<article>
<h1>ContosoConf brings web designers and developers
together</h1>
<section>
<p>
Since the very first Contoso Conf back in 2009, we've
been guided by
three principles:
</p>
<ol>
<li>Community Matters</li>
<li>Never Stop Learning</li>
<li>Have fun!</li>
</ol>
<p>
Lorem ipsum dolor sit amet, consectetur adipiscing
elit. Sed vitae enim
arcu, vitae aliquet purus.
Aenean rhoncus diam et orci porttitor fringilla. In
porta lacus a turpis
pretium placerat. Cras viverra
enim eu nibh pretium ornare. Praesent et adipiscing
turpis. Duis mi
risus, ornare at bibendum a,
ullamcorper vel tellus. Nulla in egestas velit.
Aenean consequat mi sed
tellus iaculis laoreet. Donec et
odio vel felis commodo porttitor.
</p>
<p>
Aenean id ligula est. Pellentesque ut magna ligula.
Donec nunc eros,
tincidunt sit amet sollicitudin
in, semper id mauris. Phasellus odio nulla, molestie
ac gravida sed,
dignissim in nisl. Nunc luctus
```

lobortis massa at dapibus. Aenean turpis nibh,
hendrerit nec congue et,
elementum a justo. Aenean sit
amet nulla odio. Cras feugiat porta risus nec
pretium.
</p>
<h2>What's It All About?</h2>
<p>
Donec vel sem ut dui vulputate porta. Phasellus
imperdiet sapien a arcu
adipiscing vitae adipiscing
elit pharetra. Donec sed ante ut eros mattis bibendum
non in erat. Donec
sagittis, massa eu accumsan
eleifend, eros justo cursus justo, id consequat
mauris diam id magna.
Vivamus quis tortor massa. Nam ipsum metus,
dapibus ac facilisis sit amet, ullamcorper quis
risus. Integer aliquet
eleifend accumsan.
</p>
<blockquote>I had a fantastic time and learnt so
much!</blockquote>
<p>
Pellentesque facilisis blandit augue id rhoncus. Sed
facilisis varius
lectus, eget commodo purus dapibus
nec. In hac habitasse platea dictumst. Etiam
imperdiet facilisis
malesuada. Nunc semper venenatis elit ac
lobortis. Duis lorem lorem, pharetra ut scelerisque
nec, consequat sed
risus. Morbi rutrum nisl ut ipsum
consectetur porttitor. Phasellus sed nunc id diam
tempus congue in a
leo.
</p>
<p>
Proin feugiat, turpis id tempor tempor, lorem libero
malesuada.

```
</p>
</section>
</article>
```

10. Inside the **<body>** element, add the following HTML markup copied from the index.htm page:

```
<footer>
<p>
Hosted by Contoso
</p>
<address>
Conference Center<br />
3 Somewhere Street<br />
Seattle<br />
WA 98343
</address>
<p>
© 2012 Contoso
</p>
</footer>
```

11. Close Notepad.

Task 5: Add navigation links

1. In Solution Explorer, double-click **index.htm**.

2. In the **<body>** element, before the **<header>** element, insert the following HTML markup:

```
<nav>
<a href="/index.htm">Home</a>
<a href="/about.htm">About</a>
</nav>
```

3. In Solution Explorer, double-click **about.htm**.

4. In the **<body>** element, before the **<header>** element, insert the following HTML markup:

```
<nav>
<a href="/index.htm">Home</a>
<a href="/about.htm">About</a>
</nav>
```

Task 6: Run the web application

1. In Solution Explorer, double-click **index.htm**.

2. On the **Debug** menu, click **Start Debugging**.

3. In Internet Explorer, if the message **Intranet settings are turned off by default** appears, click **Don't show this message again**.

4. Verify that the Home page is displayed.

5. Click the **About** link.

6. Verify that the About page is displayed.

7. Click the **Home** link.

8. Verify that the Home page is displayed.

9. Close Internet Explorer and return to Visual Studio.