Watermark.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Watermark.aspx.cs" Inherits="GeneratorExamples_Watermark" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
    <div>

    </div>
    </form>
</body>
</html>
```

Watermark.aspx.cs

```
using System;
using System.IO;
using ceTe.DynamicPDF;
using ceTe.DynamicPDF.PageElements;

public partial class GeneratorExamples_Watermark : System.Web.UI.Page
{
    // Templates for watermark elements
    private Template template = new Template();

    protected void Page_Load(object sender, EventArgs e)
    {
        // Create a document and set it's properties
        Document document = new Document();
        document.Creator = "Watermark.aspx";
        document.Author = "cete software";
        document.Title = "Watermark";
        document.Template = template;
        document.PdfVersion = PdfVersion.v1_6;

        // Adds elements to the template
        SetPageTemplate();

        // Adds Chapters to the document
        AddChapter(document, MapPath("../Text/TimeMachine_Chapter1.txt"), "1", "Chapter 1");

        // Outputs the document to the current web page
        document.DrawToWeb("Watermark.pdf");

    }

    private void SetPageTemplate()
    {
        // Uncomment the line below to add a layout grid to the title header page
        //headerTemplate.Elements.Add( new LayoutGrid() );

        // Create Text watermark
        TextWatermark textWatermark = new TextWatermark("Draft");
        textWatermark.TextOutlineColor = textWatermark.TextColor;
        textWatermark.TextColor = null;
        // Add Text watermark to the template
        template.Elements.Add(textWatermark);

        //uncomment the below lines to add image watermark
        //// Create Image watermark
        //ImageWatermark imageWatermark = new ImageWatermark(Server.MapPath("../Images/DPDFLogo.png"));

        //// Add Text watermark to the template
        //template.Elements.Add(imageWatermark);
    }
```

```
51
52
53      private void AddChapter(Document document, string filePath, string title, string bookmarkText)
54      {
55          // Retrieves the text from the sections file
56          string sectionText = GetTextFromFile(filePath);
57
58          // Adds the first page of the section
59          ceTe.DynamicPDF.Page page = AddSectionHeaderPage(title, bookmarkText);
60
61          // Creates a TextArea for the sections text
62          TextArea textArea = new TextArea(sectionText, 0, 146, 324, 322, Font.TimesRoman, 11);
63          textArea.Leading = 14;
64          textArea.ParagraphSpacing = 20;
65          page.Elements.Add(textArea);
66          document.Pages.Add(page);
67
68          // Creates a TextArea for the overflow text
69          textArea = textArea.GetOverflowTextArea(0, 0, 324, 468);
70
71          // Loops for 3 pages.
72          for (int i = 0; i < 3; i++)
73          {
74              // Adds a new page to the document
75              page = new ceTe.DynamicPDF.Page(396, 540, 36);
76              page.Elements.Add(textArea);
77
78              // Adds new page to the document
79              document.Pages.Add(page);
80
81              // Creates a TextArea for the overflow text
82              textArea = textArea.GetOverflowTextArea();
83
84          }
85      }
86
87      private string GetTextFromFile(string filePath)
88      {
89          // Opens a text file and returns the text from it.
90          StreamReader textFile = File.OpenText(filePath);
91          string sectionText = textFile.ReadToEnd();
92          textFile.Close();
93          return sectionText;
94      }
95
96      private ceTe.DynamicPDF.Page AddSectionHeaderPage(string title, string bookmarkText)
97      {
98          // Adds the first page of a section to the document
99          ceTe.DynamicPDF.Page page = new ceTe.DynamicPDF.Page(396, 540, 36);
100
```

```
        // Uncomment the line below to add a layout grid to the section header pages
        //page.Elements.Add( new LayoutGrid() );

        page.Elements.Add(new Label("The Time Machine", 0, 36, 324, 30, Font.TimesBold, 30, TextAlign.Center));
        page.Elements.Add(new Label(title, 0, 96, 324, 22, Font.TimesBold, 22, TextAlign.Center));
        page.Elements.Add(new Line(120, 128, 204, 128));

        return page;
    }
}
```