

Ejercicios de estilo y Canvas

Rotar una imagen

<!DOCTYPE HTML>

<html>

<head>

<script type="text/javascript">

```
function retornarLienzo(x) {  
  var canvas = document.getElementById(x);  
  if (canvas.getContext) {  
    var lienzo = canvas.getContext("2d");  
    return lienzo;  
  } else  
    return false;  
}
```

```
function dibujar() {  
  var lienzo=retornarLienzo("lienzo1");  
  if (lienzo) {  
    lienzo.clearRect(0,0,600,600);  
    lienzo.save();  
    lienzo.translate(300,300);  
    lienzo.rotate(avance);  
    lienzo.drawImage(img1,-125,-125);  
    avance+=0.05;  
    if (avance>Math.PI*2)  
      avance=0;  
    lienzo.restore();  
  }  
}
```

var avance=0;

```
var img1;  
function inicio() {  
  img1 = new Image();  
  img1.src = 'http://www.html5.com.ar/simulador/foto1.jpg';  
  img1.onload = function(){  
    setInterval(dibujar,50);  
  }  
}
```

</script>

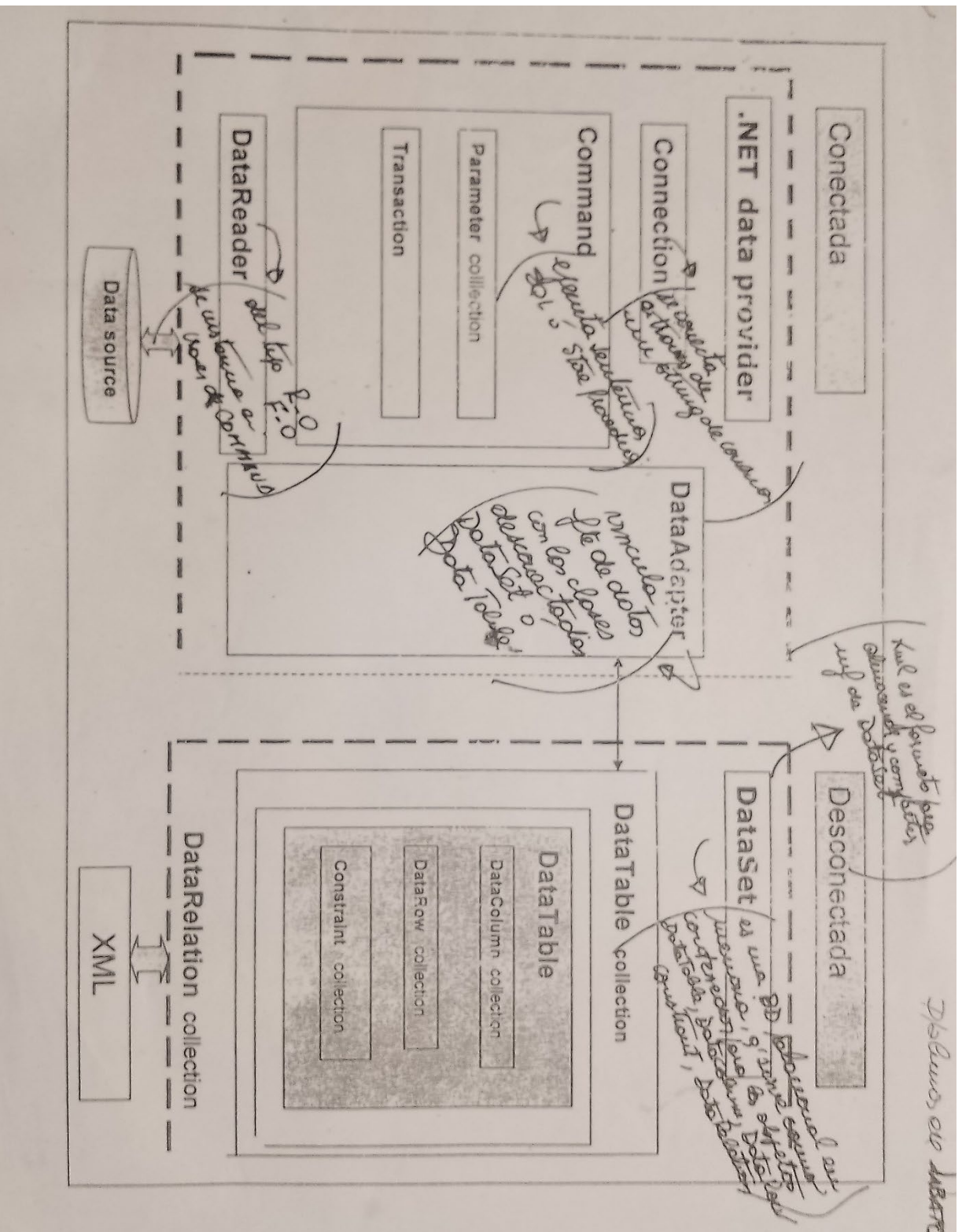
</head>

<body onLoad="inicio">

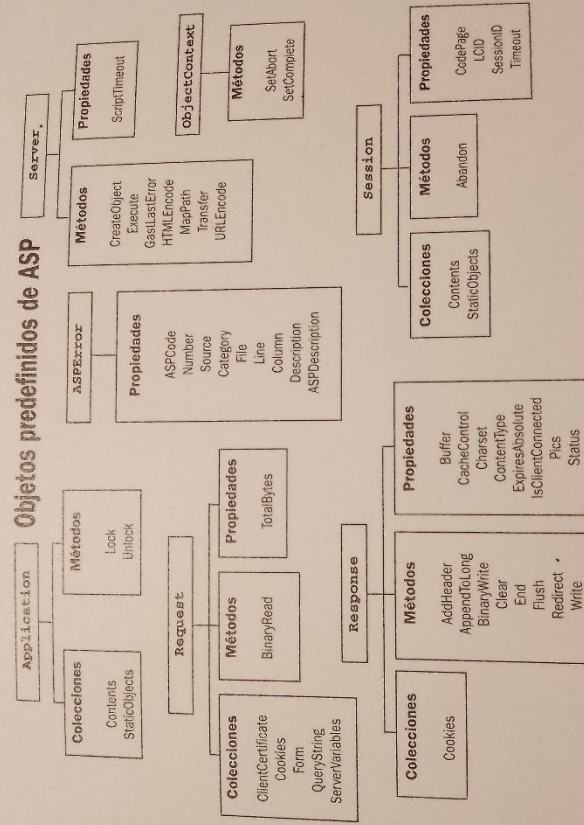
<canvas id="lienzo1" width="600" height="600">

Su navegador no permite utilizar canvas.

</canvas>



Objetos predefinidos de ASP



C:\Users\Navegador\Desktop\EXAMEN 2DO MODELOS\progARCO.html

<!DOCTYPE html>

<head>
 <title>API Canvas</title>
 <script src="canvasARCO.js" > </script>
 <script iniciar() > </script>

</head>
<body >
 <section id="cajalienzo">
 <canvas id="lienzo1" width="500" height="300">
 Su navegador no permite utilizar canvas.
 </canvas>
 </section>

canvasARCO.js

</body>
</html>

```
//canvasARCO
function iniciar(){
  var elemento = document.getElementById('lienzo1');
  lienzo1 = elemento.getContext('2d');

  lienzo1.beginPath();
  lienzo1.arc(100,100,50,0,Math.PI*2, false);

  lienzo1.stroke();
}
window.addEventListener("load", iniciar,false);
```

C:\Users\Navegador\Desktop\EXAMEN 2DO MODELOS\progTRIANGULOCERRADO.HTML

<!DOCTYPE html>

<head>
 <title>API Canvas progTRIANGULOCERRADO.html</title>
 <script src="canvasTRIANGULOCERRADO.js" > </script>
 <script iniciar() > </script>
</head>

<body >
 <section id="cajalienzo">
 <canvas id="lienzo" width="500" height="300">
 Su navegador no permite utilizar canvas.
 </canvas>
 </section>
</body>
</html>

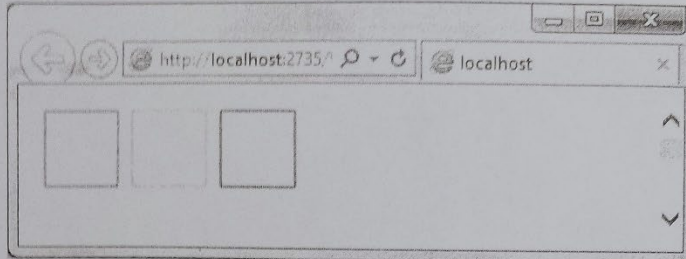
canvaTRIANGULOCERRADO.js

```
//canvaTRIANGULOCERRADO
function iniciar(){
  var elemento=document.getElementById('lienzo');
  var lienzo=elemento.getContext('2d');
  lienzo.beginPath();
  lienzo.moveTo(100,100);
  lienzo.lineTo(200,200);
  lienzo.lineTo(100,200);
  lienzo.fill();
}
addEventListener("load", iniciar);
```



Practica 018 - HTML5

Diseño:



Fuente:

WebForm1.aspx

```
<%@ Page Language="vb" AutoEventWireup="false" CodeBehind="WebForm1.aspx.vb"
Inherits="Practica_018__HTML5.WebForm1" %>

<!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>

  <script type="text/javascript">
    function retornarLienzo(x) {
      var canvas = document.getElementById(x);
      if (canvas.getContext) {
        var lienzo = canvas.getContext("2d");
        return lienzo;
      } else
        return false;
    }

    function dibujar() {
      var lienzo = retornarLienzo("lienzo1");
      if (lienzo) {
        lienzo.strokeStyle = "rgb(255,0,0)";
        lienzo.strokeRect(10,10,50,50);
        lienzo.strokeStyle = "rgb(0,255,0)";
        lienzo.strokeRect(70,10,50,50);
        lienzo.strokeStyle = "rgb(0,0,255)";
        lienzo.strokeRect(130,10,50,50);
      }
    }
  </script>
</head>
<body onload="dibujar()">
  <canvas id="lienzo1" width="400" height="500">
    su navegador no permite utilizar canvas
  </canvas>
</body>
</html>
```

Font-Size
Font-Style
Font-Weight
Text
Color
Background-Color
Background-Image
Background-Repeat
Background-Position
Background-Size
Background-Attachment
Background-Blend-Mode

Fuente SCRIPT!!

Fuente VERDANA!!

Hoja de Estilo

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Default.aspx.vb"
Inherits="_Default" %>
```

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

```
<script runat="server">
```

```
Sub script_CLICK(ByVal s As Object, ByVal e As EventArgs)
miLabel.CssClass = "miclase1"
End Sub
```

```
Sub verdana_CLICK(ByVal s As Object, ByVal e As EventArgs)
miLabel.CssClass = "miclase2"
End Sub
```

prop. ubicada con hoja de estilo

```
</script>
```

```
<html xmlns="http://www.w3.org/1999/xhtml" >
```

```
<head>
```

```
<style>
```

type = "text/css"

```
.miclase1
```

```
{
```

```
font:18pt script;
```

```
color:blue;
```

```
}
```

```
.miclase2
```

```
{
```

```
font:24pt verdana;
```

```
color:red;
```

```
}
```

```
</style>
```

```
<title>Página sin título</title>
```

```
</head>
```

```
<body>
```

```
<form id="form1" runat="server">
```

```
<div>
```

```
<asp:Label
```

```
id="miLabel"
```

```
Text="Demostracion HOJA DE ESTILO CON CLASE "
```

```
runat="server" />
```

```
<hr>
```

```
<hr>
```

```
<hr>
```

```
<hr>
```

```
<asp:LinkButton
```

```
id="Script"
```

```
Text="Fuente SCRIPT!! "
```

```
OnClick="script_CLICK "
```

```
runat="server" />
```

```
<p>
```

```
<asp:LinkButton
```

```
id="Verdana"
```

```
Text="Fuente VERDANA!!"
```

```
OnClick="Verdana_CLICK "
```

```
runat="server" />
```

la hoja de estilo se
declara en el
<head> </head>