

TP02

Internet Programming



Lecturer : Mr. HOK Tin

Student : KOEM Tola

ID : e20190444

Exercise01

index.html - tp2 - Visual Studio Code

index.html

Exercise01 > index.html > html > body.bg-blue-600 > div.main.p-3.m-auto.mt-10.bg-white > div.profile-name.flex > div.ml-2 > p.text-xs

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8   <script src="tailwindcss.js"></script>
9   <link rel="stylesheet" href="style.css">
10 </head>
11 <body class="bg-blue-600">
12   <div class="title">
13     <h1>Exercise <span>02</span></h1>
14   </div>
15   <div class="main p-3 m-auto mt-10 bg-white">
16     <div class="profile-name flex">
17       <div class="bg-slate-200 w-12 h-12 rounded-full border-solid border-2 border-gray-300"></div>
18       <div class="ml-2">
19         <h2>Friend Name</h2>
20         <p class="text-xs">Today at 19:33
21           <span>
22             <svg class="w-3 inline-block" xmlns="http://www.w3.org/2000/svg" fill="none" viewBox="0 0 24 24" str
23               <path stroke-linecap="round" stroke-linejoin="round" d="M12.75 3.03v.568c0 .334.148.65.405.86411.6
24             </svg>
25           </span>
26         </p>
27       </div>
28     </div>
29     <div class="title">
30       <p>I want this mockup so bad!!</p>
31       <p>Found it at <span class="text-blue-500">http://marinad.com.ar</span></p>
32     </div>
33     <div class="hide">
34       <p class="text-blue-500">See translation</p>
35     </div>
36     <div class="w-auto h-72 bg-blue-500"></div>
37     <div class="flex justify-center mt-1">
38       <p><span>
39         <svg class="w-4 inline-block" xmlns="http://www.w3.org/2000/svg" fill="none" viewBox="0 0 24 24" stroke-widt
40         <path stroke-linecap="round" stroke-linejoin="round" d="M6.633 10.5c.806 0 1.533-.446 2.031-1.08a9.041 9
41       </span><span>Like</span>
42       <p><span>
43         <svg class="w-4 inline-block ml-16" xmlns="http://www.w3.org/2000/svg" fill="none" viewBox="0 0 24 24" strc
44         <path stroke-linecap="round" stroke-linejoin="round" d="M2.25 12.76c0 1.6 1.123 2.994 2.707 3.227 1.087.
45       </span><span>Comment</span>
46     </div>
47   </div>
```

Ln 26, Col 21 Spaces: 4 UTF-8 CRLF HTML Go Live

Document

File | D:/TPIInternetProgramming/tp2/Exercise01/index.html

Exercise 02

Friend Name

Today at 19:33

I want this mockup so bad!!

Found it at <http://marinad.com.ar>

See translation

Like

Comment

Share

1,035

Write something...

Exercise02

index.html

Exercise02 > index.html > html > head > meta

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="
6   <meta name="viewport" content="width=device
7   <link rel="stylesheet" href="style.css">
8   <style type="text/css"> </style>
9   <title>Document</title>
10  <style>
11
12  </style>
13 </head>
14 <body>
15   <h1>Exercise <span>02</span></h1>
16   <div class="main">
17     <div class="btn" id="btn" onmouseover=
18     <script src="tween.umd.js"></script>
19     <script src="motion.js"></script>
20   </div>
21 </body>
22 </html>
```

motion.js

Exercise02 > motion.js > ...

```
1 var cube = document.getElementById("btn")
2 var start = [0, 0]
3 function render(x, y) {
4   cube.style.position = 'absolute';
5   cube.style.top = x+'px';
6   cube.style.left = y+'px';
7 }
8 function animate() {
9   requestAnimationFrame(animate);
10  TWEEN.update();
11 }
12 requestAnimationFrame(animate);
13 const init = (startX, startY, EndX, EndY) => {
14   const coords = { x: startX, y: startY }
15   const tween = new TWEEN.Tween(coords)
16     .to({ x: EndX, y: EndY }, 1000)
17     .easing(TWEEN.Easing.Quadratic.out)
18     .onUpdate(() => {
19       render(coords.x, coords.y)
20       start[0] = coords.x
21       start[1] = coords.y
22     }).start();
23 }
24 function run () {
25   const rndx = Math.floor(Math.random() * 60)
26   const rndy = Math.floor(Math.random() * 12)
27   init(start[0], start[1], rndx, rndy);
28 }
```

Document

D:/TP/InternetProgramming/tp2/Exercise02/index.html

Exercise 02

Click Me 😊

Exercise03

EXPLORER

OPEN EDITORS

index.html Exerc...

TP2

Exercise01

Exercise02

Exercise03

index.html

style.css

Exercise04

Exercise06

TP02 KOEM Tola I...

index.html - tp2 - Visual Studio Code

index.html > ...

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <link rel="stylesheet" href="style.css">
8   <title>Document</title>
9 </head>
10 <body>
11   <h1>Exercise <span>03</span></h1>
12   <div class="main">
13     <canvas id="canvas"></canvas><br>
14
15     <div class="uploader">
16       <p>Canvas 😊:Insert me an image please!</p>
17       <input id="uploader" type="file">
18     </div>
19   </div>
20   <script>
21     var canvas=document.getElementById("canvas");
22     var ctx=canvas.getContext("2d");
23     var uploader=document.getElementById("uploader");
24     uploader.addEventListener("change",(e)=>{
25       var myFile=uploader.files[0];
26       var img=new Image();
27       img.src=URL.createObjectURL(myFile);
28       img.onload=function(){
29         img.width=canvas.width;
30         ctx.drawImage(img,0,0,canvas.width,canvas.height);
31       }
32     })
33   </script>
34 </body>
35 </html>
```

Document

File | D:/TPInternetProgramming/tp2/Exercise03/index.html

Exercise 03

Canvas 😊:Insert me an image please!

Choose File No file chosen

Exercise04

index.html - tp2 - Visual Studio Code


index.html x

Exercise04 > index.html > ...

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <link rel="stylesheet" href="./style.css">
8 </head>
9 <body>
10  <center>
11    <video autoplay hidden></video>
12    <canvas width="700" height="500" id="canvas"></canvas>
13    <canvas width="700" height="500" id="canvasp" hidden></canvas>
14    <div class="control">
15      <span>Canvas 🐼: show your face on me here!!!!</span>
16      <div>
17        <button id="start">Start</button>
18        <button id="stop" hidden>Stop</button>
19        <button id="pause" hidden>Pause</button>
20      </div>
21    </div>
22  </center>
23
24  <script src="./script.js"></script>
25
26 </body>
27 </html>
```

index.html

File | D:/TPInternetProgramming/tp2/Exercise04/index.h...



Canvas 🐼: show your face on me here!!!!

Stop Pause

Exercise06

```

1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5    <meta charset="UTF-8">
6    <meta http-equiv="X-UA-Compatible" content="IE=edge">
7    <meta name="viewport" content="width=device-width, initial-scale=1.0">
8    <title>Ex4 Crud</title>
9    <link rel="stylesheet" href="./style.css">
10 </head>
11 <body >
12   <h1>Exercise <span>06</span></h1>
13   <div class="main">
14     <div class="container">
15       <div class="col-1">
16         <form autocomplete="on" onsubmit="onFormSubmit()">
17           <div class="addItem">
18             <label for="name">Name: </label>
19             <input type="text" name="name" id="name_book" placeholder="c programming" oncl
20             <label for="category">Category: </label>
21             <input type="text" name="category" id="category_book" placeholder="coding" oncl
22             <label for="price">Price: </label>
23             <input type="text" name="price" id="price_book" placeholder="1,000 riels" oncl
24             <button type="submit" class="add_book">Add</button>
25             <button type="submit" class="edit_book">Update</button>
26           </div>
27         </form>
28       </div>
29       <div class="col-2">
30         <div class="home" id="add_items"></div>
31       </div>
32     </div>
33   </div>
34   <script async src="./crud.js"></script>
35 </body>
36
37 </html>

```

The image shows a web browser window with the title "Ex4 Crud". The address bar displays the file path "D:/TPInternetProgramming/tp2/Exercise06/index.html". The page content is titled "Exercise 06" in a large, bold, blue font. On the left side, there is a form for adding a new book. It includes three input fields: "Name:" with the value "c programming", "Category:" with the value "coding", and "Price:" with the value "1,000 riels". Below these fields is a blue "Add" button. The main area of the page contains a grid of nine book cards. Each card has a "Delete" button (red) and a "Change name" button (blue) at the top. Below the buttons is a book icon. Under the icon, there are labels for "Name:", "Category:", and "Price: riels". The first card in the grid shows the name "c programming" and the price "1,000 riels". The other cards are identical in layout but have empty fields for Name and Category. A vertical scrollbar is visible on the right side of the page.