



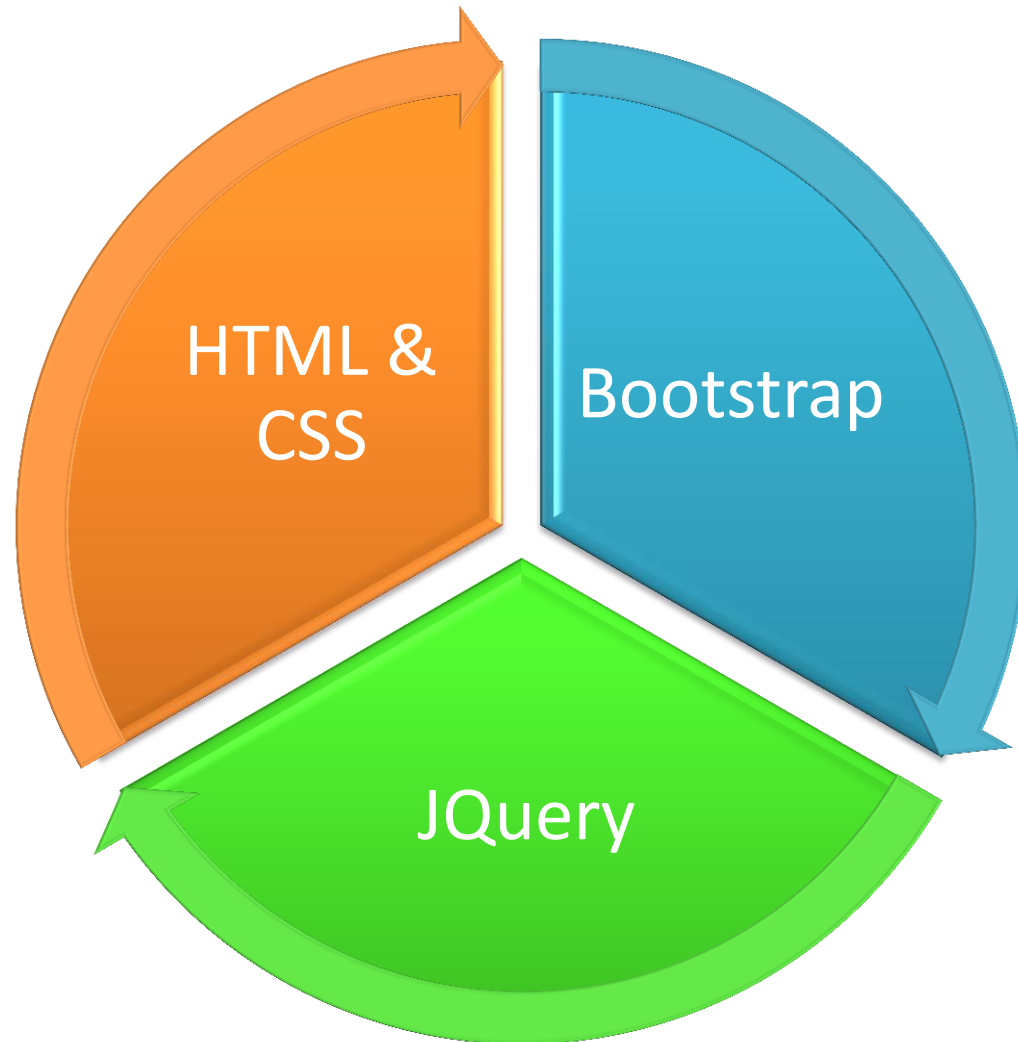
# NGÔN NGỮ WEB

ThS. Nguyễn Nghiệm  
0913.745.789 - NghiemN@fpt.edu.vn



# NỘI DUNG

---





# THAM KHẢO

---

- <http://www.w3schools.com/>
- <http://freetuts.net/>
- <http://vietjack.com/>
- <http://getbootstrap.com.vn/>



- Cấu trúc trang HTML5
- Các thẻ cơ bản
- Các thẻ đa phương tiện
- Các thẻ form
- Các thẻ bảng
- Các thẻ bố cục



# CẤU TRÚC HTML5

The image shows a web browser window with a single tab titled 'Tiêu đề trang'. The address bar shows 'localhost:620'. The page content consists of a large heading 'Chủ đề trang' and a paragraph 'Nội dung trang'. A code overlay on the right side of the browser window displays the HTML5 structure used to create the page.

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8" />
  <title>Tiêu đề trang</title>
</head>
<body>

  <h1>Chủ đề trang</h1>
  <p>Nội dung trang</p>

</body>
</html>
```



# CÁC THẺ CƠ BẢN

```
<h1>Lập trình web với Java</h1>
<h4>Spring MVC and Hibernate</h4>
<a href="hello.html">Link 1</a>
<a href="tai-lieu.pdf">Download</a>
<a href="http://map.google.com">Google Map</a>
<ul>
  <li>Giới thiệu</li>
  <li>Ngôn ngữ web</li>
</ul>
<ol>
  <li>Giới thiệu</li>
  <li>Ngôn ngữ web</li>
</ol>
```

● <h1>..

######

● <a>

● <ul><li>

● <ol><li>

## Lập trình web với Java

Spring MVC and Hibernate

[Link 1](#) [Download](#) [Google Map](#)

- Giới thiệu
- Ngôn ngữ web

1. Giới thiệu
2. Ngôn ngữ web



# THẺ MEDIA

- Ảnh <img>
- Phim <video>
- Nhạc <audio>

```
<h3>ẢNH</h3>
```

```

```

```
<h3>VIDEO</h3>
```

```
<video width="200" controls autoplay>
```

```
  <source src="media/movie.mp4" type="video/mp4">
```

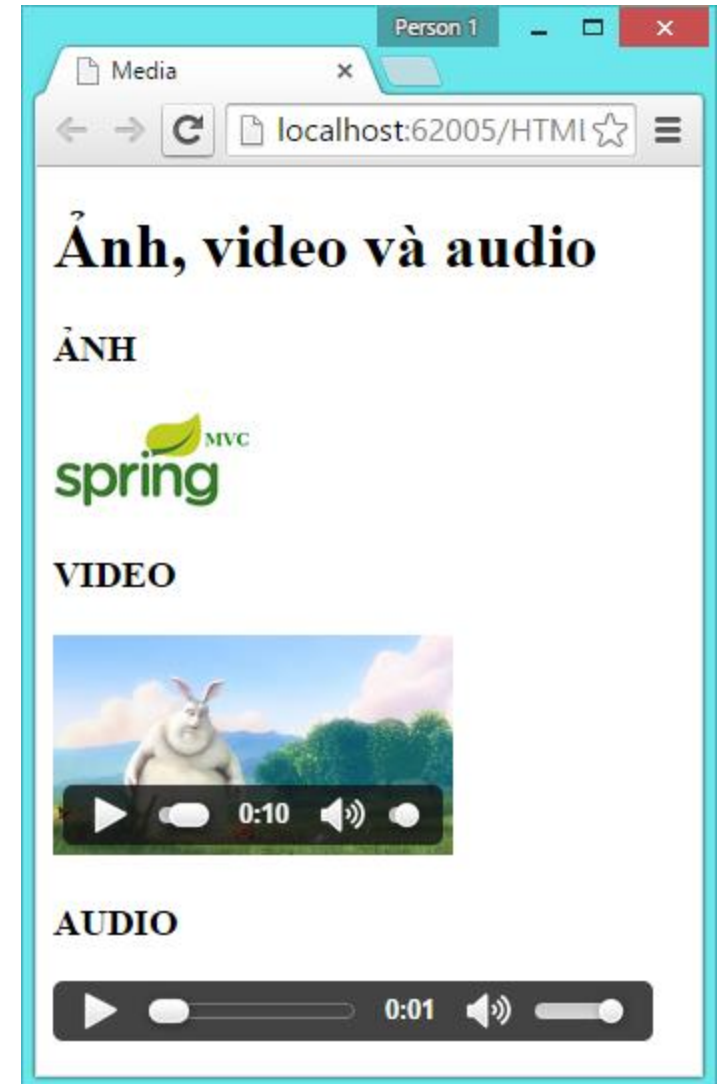
```
</video>
```

```
<h3>AUDIO</h3>
```

```
<audio controls>
```

```
  <source src="media/horse.mp3" type="audio/mpeg">
```

```
</audio>
```





# FORM

● `<form>`

● `<input>`

● `<select>`

● `<textarea>`

● `<button>`

Person 1

Biểu mẫu x

localhost:6200

## FORM

Full Name:

Gender

☒ Male ☐ Female

Country

Việt Nam ▼

Hobbies

☐ Travelling ☒ Music ☐ Others

Notes

Save Reset





# FORM

```
<form action="register.do" method="post">
  <div>Full Name:</div>
  <input name="fullname" />

  <div>Gender</div>
  <label><input name="gender" type="radio" value="1" checked />Male</label>
  <label><input name="gender" type="radio" value="0" />Female</label>

  <div>Country</div>
  <select name="country">
    <option value="VN" selected>Việt Nam</option>
    <option value="US">United States of America</option>
  </select>

  <div>Hobbies</div>
  <label><input name="travel" type="checkbox" value="0" />Travelling</label>
  <label><input name="music" type="checkbox" value="1" checked />Music</label>
  <label><input name="other" type="checkbox" value="2" />Others</label>

  <div>Notes</div>
  <textarea name="notes" rows="3" cols="30"></textarea>

  <hr />
  <button>Save</button>
  <button type="reset">Reset</button>
</form>
```



# TABLE

```
<table border="1">
  <tr>
    <td>00</td>
    <td>01</td>
    <td>02</td>
  </tr>
  <tr>
    <td>10</td>
    <td>11</td>
    <td>12</td>
  </tr>
  <tr>
    <td>20</td>
    <td>21</td>
    <td>22</td>
  </tr>
</table>
```

Person 1

Bảng x

localhost:620(☆ ≡)

## TABLE

00	01	02
10	11	12
20	21	22

## GỘP Ô

00	01	
10-11	02-12-22	
20	21	

```
<table border="1">
  <tr>
    <td>00</td>
    <td>01</td>
    <td rowspan="3">02-12-22</td>
  </tr>
  <tr>
    <td colspan="2">10-11</td>
  </tr>
  <tr>
    <td>20</td>
    <td>21</td>
  </tr>
</table>
```

# THẺ BỐ CỤC

## Phân đoạn - P

Đoạn 1

Đoạn 2

Đoạn 3

```
<h1>Phân đoạn - P</h1>
<p>Đoạn 1</p>
<p>Đoạn 2</p>
<p>Đoạn 3</p>
```

## Phân vùng - DIV

Vùng 1

Vùng 2

Vùng 3

```
<h1>Phân vùng - DIV</h1>
<div>Vùng 1</div>
<div>Vùng 2</div>
<div>Vùng 3</div>
```

## Phân nhóm - FIELDSET

Đề mục

Nội dung fieldset

```
<h1>Phân nhóm - FIELDSET</h1>
<fieldset>
  <legend>Đề mục</legend>
  Nội dung fieldset
</fieldset>
```

## Bố cục - HTML5

header

footer

aside

nav

article

section

```
<h1>Bố cục - HTML5</h1>
<header>header</header>
<footer>footer</footer>
<aside>aside</aside>
<nav>nav</nav>
<article>article</article>
<section>section</section>
```



- ✓ Selector cơ bản
- ✓ Selector theo vùng
- ✓ Selector theo attribute
- ✓ Box Model
- ✓ Positioning
- ✓ Layout

```
<style>
  h3{
    color: pink;
  }
  .blue{
    color:blue;
  }
  #green{
    color:green;
  }
</style>
```

```
<h1 style="color:red;">Hello World</h1>
<h1 class="blue">Hello World</h1>
<h2 class="blue">Hello World</h2>
<h1 id="green">Hello World</h1>
<h3>Hello World</h3>
<h3>Hello World</h3>
```

**Hello World**

**Hello World**

**Hello World**

**Hello World**

**Hello World**

**Hello World**



# SELECTOR

---

- Selector được sử dụng để chọn các thẻ muốn áp dụng css
- 3 Selector cơ bản
  - ✱ **HTML** Selector: Chọn các thẻ theo tên thẻ
    - Ví dụ: **h3**{}
  - ✱ **Class** Selector: Chọn các thẻ theo thuộc tính class
    - Ví dụ: **.blue**{}
  - ✱ **Id** Selector: Chọn thẻ theo thuộc tính id
    - Ví dụ: **#green**{}



# CHỌN THẺ THEO VÙNG

---

- **Selector1.Selector2**

- ✱ Chọn các thẻ thỏa mãn cả selector1 và selector 2
- ✱ Ví dụ: **h3.blue** chọn `<h3 class="blue">`

- **Selector1 Selector2**

- ✱ Chọn các thẻ thỏa mãn Selector2 **nằm trong** các thẻ thỏa mãn Selector1
- ✱ Ví dụ: **.blue h2** chọn các thẻ `<h2>` là nằm trong thẻ có class là blue

- **Selector1>Selector2**

- ✱ Chọn các thẻ thỏa mãn Selector2 **con** của các thẻ thỏa mãn Selector1
- ✱ Ví dụ: **.blue>h2** chọn các thẻ `<h2>` là con của thẻ có class là blue



# CHỌN THẺ THEO VÙNG

```
<ul class="menu">
  <li>Giới thiệu</li>
  <li>Ngôn ngữ web
    <ul>
      <li>HTML</li>
      <li>CSS</li>
    </ul>
  </li>
</ul>
```

```
ul.menu li{
  color:red;
}
```

- Giới thiệu
- Ngôn ngữ web
  - HTML
  - CSS

```
ul.menu ul>li{
  color:red;
}
```

- Giới thiệu
- Ngôn ngữ web
  - HTML
  - CSS





# CHỌN THEO THUỘC TÍNH

---

- Selector[attribute]

- ✱ Có thuộc tính attribute, ví dụ: `.blue[title]`

- Selector[attribute=value]

- ✱ Có giá trị thuộc tính, ví dụ: `input[type=password]`

- Selector[attribute\*=value]

- ✱ Giá trị thuộc tính chứa, ví dụ: `img[src*=hello]`

- Selector[attribute^=value]

- ✱ Giá trị thuộc tính bắt đầu bởi , ví dụ: `img[src^=hello]`

- Selector[attribute\$=value]

- ✱ Giá trị thuộc tính kết thúc bởi , ví dụ: `img[src$=.png]`



# CSS SELECTOR KHÁC

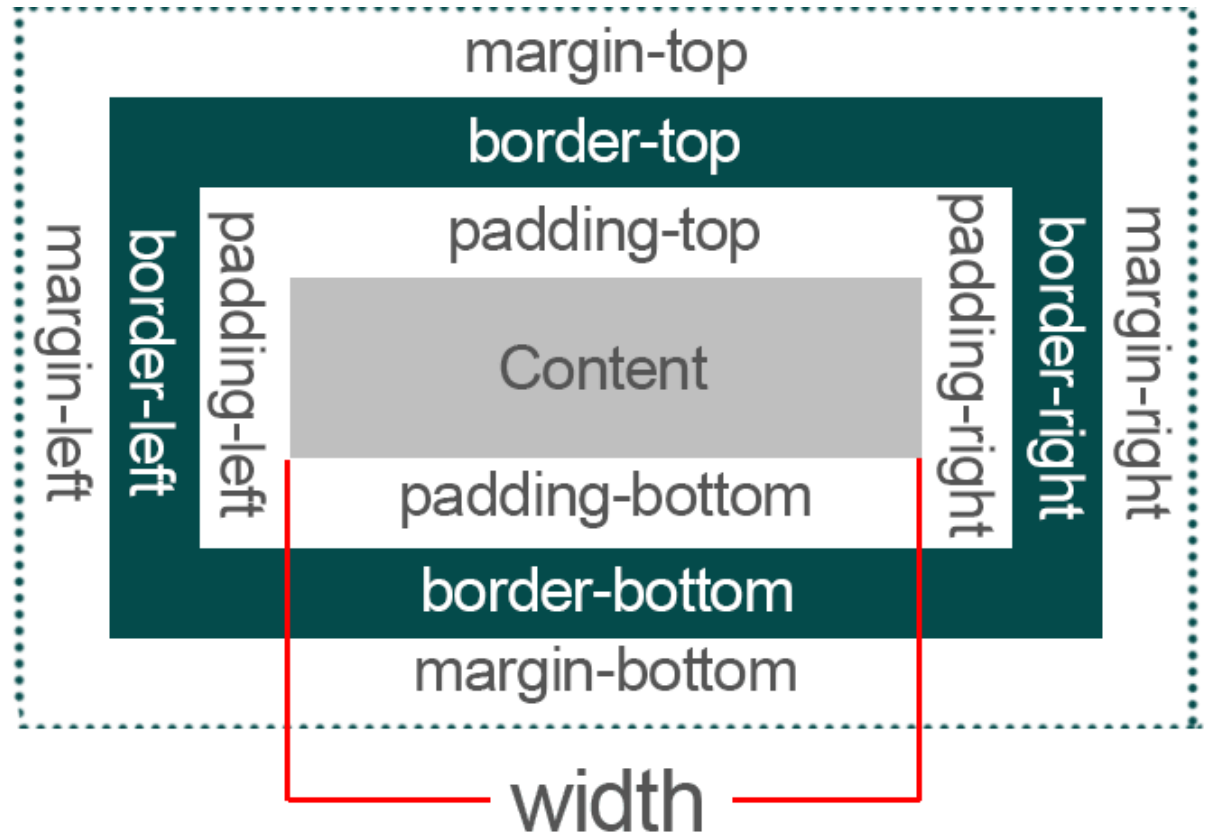
---

- `Selector:link{}`
- `Selector:visited{}`
- `Selector:hover{}`
- `Selector:nth-child(2n+1){}`
- `Selector:nth-child(2n){}`
- `Selector:first{}`
- `Selector:last{}`



# BOX MODEL

- Width
- Height
- Border
- Padding
- Margin
- Background
- Box-shadow
- Border-radius

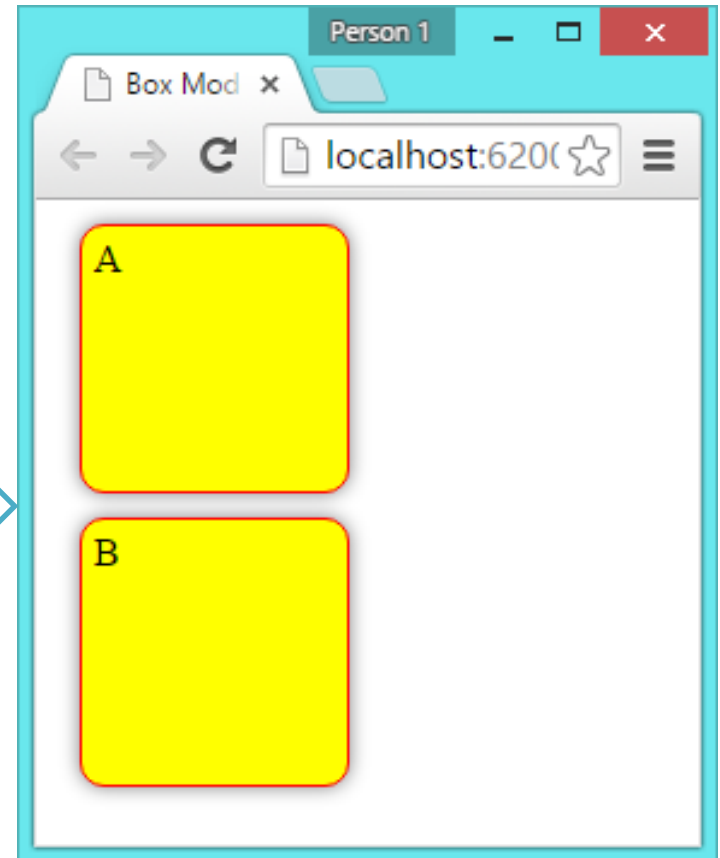




# Box Model

```
<style>
  .box>div{
    width:100px;
    height:100px;
    background: yellow;
    border:1px solid red;
    box-shadow:0 0 10px gray;
    border-radius:10px;
    margin:10px;
    padding:5px;
  }
</style>

<div class="box">
  <div>A</div>
  <div>B</div>
</div>
```





# POSITIONING

Positioning

localhost:62005/CSS/Positioning.html

**position:absolute**

**position:relative**

**position:fixed**

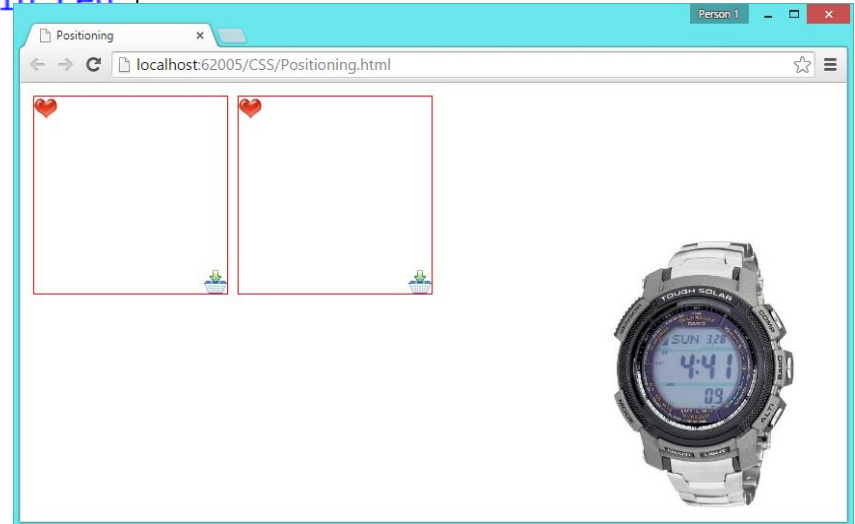
The screenshot shows a web browser window with a light blue header. The address bar displays 'localhost:62005/CSS/Positioning.html'. The main content area contains two side-by-side white boxes with red borders. The left box has a red heart icon in the top-left corner and a download icon in the bottom-right corner. The right box also has a red heart icon in the top-left corner and a download icon in the bottom-right corner. A blue arrow points from the text 'position:absolute' to the heart icon in the right box. Another blue arrow points from the text 'position:relative' to the bottom-right corner of the right box. A third blue arrow points from the text 'position:fixed' to a digital sports watch in the bottom right corner of the browser window. The watch is silver and black with a blue LCD screen showing 'SUN 3:28', '4:41', and '09'. It has various buttons and a strap.



# POSITIONING

```
.relative{
  width:200px;height:200px; border:1px solid red;
  margin:5px; float:left;

  position:relative;
}
.abso1{
  position:absolute;left:0px;top:0px;
}
.abso2{
  position:absolute;right:0px; bottom:0px;
}
.fix{
  position:fixed;right:0px;bottom:0px;
}
```



```
<div class="relative">
  
  
</div>
<div class="relative">
  
  
</div>

```



# POSITIONING

Queso Cabrales



\$ 21.0

Queso Manchego La Pastora



\$ 38.0

-10%

Gorgonzola Telino



\$ 12.5

Mascarpone Fabioli



\$ 32.0

NEW

Geitost



\$ 2.5

-10%

Raclette Courdavault



\$ 55.0

-10%



# LAYOUT

The screenshot shows a web browser window with the title "Layout" and the address bar displaying "localhost:62005/CSS/Layout.html". The browser window contains a layout design with the following components:

- HEADER**: A red horizontal bar at the top.
- MENU**: A white horizontal bar below the header.
- LEFT-ASIDE**: A blue vertical bar on the left side.
- SECTION 1**, **SECTION 2**, **SECTION 3**: Three cyan vertical bars in the center, stacked vertically.
- RIGHT-ASIDE**: A blue vertical bar on the right side.
- FOOTER**: A pink horizontal bar at the bottom.

A code editor window is overlaid on the layout, showing the following HTML code:

```
<div class="container">
  <header>HEADER</header>
  <nav>MENU</nav>
  <div>
    <aside>LEFT-ASIDE</aside>
    <article>
      <section>SECTION 1</section>
      <section>SECTION 2</section>
      <section>SECTION 3</section>
    </article>
    <aside>RIGHT-ASIDE</aside>
  </div>
  <footer>FOOTER</footer>
</div>
```





# LAYOUT

```
body{
    background:gray; margin:0px; padding:0px;
}
.container{
    width:1000px; margin:0 auto; background:white;
}
header{
    height:100px; background:red;
}
nav{
    line-height:30px;
}
aside, article{
    float:left; min-height:400px; background:aqua; width:600px;
}
aside{
    width:200px; background:blue;
}
footer{
    clear:both; background:pink; height:40px;
}
```



- ✓ Tổ chức trang web
- ✓ GridSystem
- ✓ Form
- ✓ Table
- ✓ Tab
- ✓ Panel
- ✓ List Group
- ✓ Layout



# TỔ CHỨC TRANG WEB

---

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">

  <title>Spring MVC</title>

  <!-- JQuery -->
  <script src="js/jquery.min.js"></script>

  <!-- Bootstrap -->
  <link href="css/bootstrap.min.css" rel="stylesheet">
  <script src="js/bootstrap.min.js"></script>

</head>
<body>
  <h1>Hello, world!</h1>

</body>
</html>
```



# GRIDSYSTEM

.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1
.col-md-8								.col-md-4			
.col-md-4				.col-md-4				.col-md-4			
.col-md-6						.col-md-6					

```
<div class="row">
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
  <div class="col-md-1">.col-md-1</div>
</div>
<div class="row">
  <div class="col-md-8">.col-md-8</div>
  <div class="col-md-4">.col-md-4</div>
</div>
```

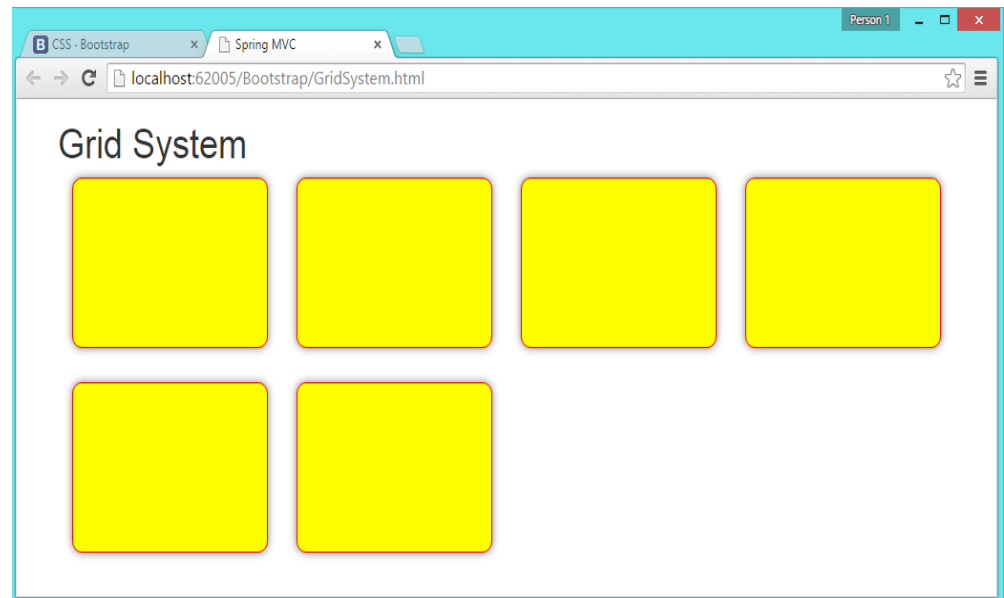
[Copy](#)



# GRID SYSTEM

```
<div class="box">
  <div class="col-md-3">
    <div></div>
  </div>
  <div class="col-md-3">
    <div></div>
  </div>
  <div class="col-md-3">
    <div></div>
  </div>
  <div class="col-md-3">
    <div></div>
  </div>
  <div class="col-md-3">
    <div></div>
  </div>
  <div class="col-md-3">
    <div></div>
  </div>
  <div class="col-md-3">
    <div></div>
  </div>
</div>
```

```
<style>
  div.box > div.col-md-3 > div {
    height: 150px;
    background: yellow;
    border: 1px solid red;
    box-shadow: 0 0 10px gray;
    border-radius: 10px;
    margin-bottom: 30px;
  }
</style>
```





# GRIDSYSTEM

Queso Cabrales



\$ 21.0

Queso Manchego La Pastora



\$ 38.0

-10%

Gorgonzola Telino



\$ 12.5

Mascarpone Fabioli



\$ 32.0

NEW

Geitost



\$ 2.5

-10%

Raclette Courdavault



\$ 55.0

-10%



# GRIDSYSTEM

Xem lại số giờ dạy cũ x

FPT-Polytechnic - Cac x

FPT-Polytechnic - Cac x

CSS Selectors Referen x

Shopping Cart x

Person 1

localhost:8080/eshop/product/list-by-category/1003.htm

## Java Technology Suite

The center point of the professional programming

Trang chủ

Giới thiệu

Liên hệ

Góp ý

Hỏi đáp

Tài khoản ▾

English

Tiếng Việt

### DANH SÁCH HÀNG HÓA

<div><div>Queso Cabrales</div><div><div></div><div>\$ 21.0</div></div></div>	<div><div>Queso Manchego La Pastora</div><div>-10%</div><div><div></div><div>\$ 38.0</div></div></div>	<div><div>Gorgonzola Telino</div><div><div></div><div>\$ 12.5</div></div></div>
Mascarpone Fabioli	Geitost	Raclette Courdavault

☐ 0 MẶT HÀNG

☐ 0 ĐỒNG

[XEM GIỎ HÀNG](#)

Từ khóa

DANH MỤC

Đồng hồ đeo tay



## Java Technology Suite

The center point of the professional programming



[Trang chủ](#) [Giới thiệu](#) [Liên hệ](#) [Góp ý](#) [Hỏi đáp](#) [Tài khoản ▾](#)

[English](#) [Tiếng Việt](#)



0 MẶT HÀNG  
0 ĐỒNG  
[XEM GIỎ HÀNG](#)

### DANH MỤC

[Đồng hồ đeo tay](#)

[Máy tính xách tay](#)





# PANEL & LIST GROUP

! DANH MỤC
Đồng hồ đeo tay
Máy tính xách tay
Máy ảnh
Điện thoại
Nước hoa
Nữ trang
Giày thời trang
Túi xách du lịch



0 MẶT HÀNG  
0 ĐỒNG  
[XEM GIỎ HÀNG](#)



# CSS/FORM

## GỬI THÔNG TIN HÀNG HÓA CHO BẠN BÈ HOẶC NGƯỜI THÂN

## ĐĂNG NHẬP

Tên đăng nhập

Mật khẩu

☐ Ghi nhớ tài khoản?



# FORM - HTML

---

```
<form>
  <div class="form-group">
    <label for="email">Email address</label>
    <input type="email" class="form-control" id="email" placeholder="Email">
  </div>

  <div class="form-group">
    <label for="password">Password</label>
    <input type="password" class="form-control" id="password" placeholder="Password">
  </div>

  <div class="form-group">
    <label for="file">File input</label>
    <input type="file" id="file">
    <p class="help-block">Example block-level help text here.</p>
  </div>

  <div class="checkbox">
    <label>
      <input type="checkbox"> Check me out
    </label>
  </div>

  <button type="submit" class="btn btn-default">Submit</button>
</form>
```



# TABLE

## KIỂM KÊ HÀNG TỒN THEO LOẠI

Loại	Số lượng	Giá trị	Giá TN	Giá CN	Giá TB
Cameras	530	\$117.380,46	9.2	333.0	\$45,43
Fashion Boats	5	\$161,85	10.0	53.0	\$32,37
Jewels	430	\$38.081,73	7.45	123.79	\$60,15
Laptops	56	\$2.230,90	10.0	43.9	\$23,22
Mobiles	229	\$8.694,10	2.5	55.0	\$28,73
Perfumes	105	\$3.166,75	7.0	38.0	\$20,25
Travel Bags	222	\$6.878,35	6.0	62.5	\$20,68
Watches	81	\$1.686,75	4.5	263.5	\$44,18



# CSS/TABLE

```
<table class="table table-hover">
  <tr class="success">
    <th>Id</th>
    <th>Name</th>
    <th>Age</th>
    <th>Gender</th>
  </tr>
  <tr>
    <td>SV001</td>
    <td>Nguyễn Văn Tèo</td>
    <td>22</td>
    <td>Male</td>
  </tr>
  <tr>
    <td>SV001</td>
    <td>Nguyễn Văn Tèo</td>
    <td>22</td>
    <td>Male</td>
  </tr>
  <tr>
    <td>SV001</td>
    <td>Nguyễn Văn Tèo</td>
    <td>22</td>
    <td>Male</td>
  </tr>
</table>
```

TABLE

Id	Name	Age	Gender
SV001	Nguyễn Văn Tèo	22	Male
SV001	Nguyễn Văn Tèo	22	Male
SV001	Nguyễn Văn Tèo	22	Male

- .table
- .table-striped
- .table-hover
- .table-bordered
- .table-condensed



☰ HÀNG CÙNG LOẠI

☑ HÀNG CÙNG HÃNG

🔍 HÀNG ĐÃ XEM

★ HÀNG YÊU THÍCH

## HÀNG CÙNG HÃNG SẢN XUẤT VỚI HÀNG ĐANG XEM.



- ☐ Change
- ☐ \$ 19.0 / 10 boxes x 20 bags
- ☐ Apple



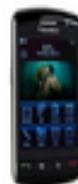
- ☐ Mishi Kobe Niku
- ☐ \$ 97.0 / 18 - 500 g pkgs.
- ☐ Apple



- ☐ Tofu
- ☐ \$ 23.25 / 40 - 100 g pkgs.
- ☐ Apple



- ☐ Uncle Bob's Organic Dried Pears
- ☐ \$ 30.0 / 12 - 1 lb pkgs.
- ☐ Apple



- ☐ Queso Cabrales
- ☐ \$ 21.0 / 1 kg pkg.
- ☐ Apple

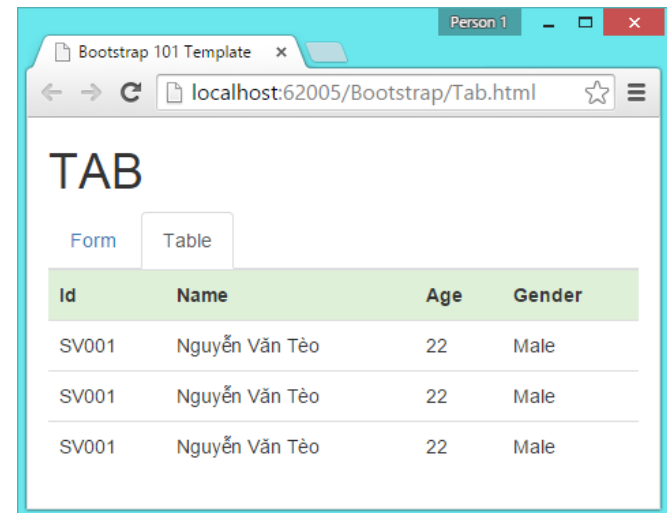


- ☐ Genen Shouyu
- ☐ \$ 15.5 / 24 - 250 ml bottles
- ☐ Apple



# TAB

```
<div>
  <!-- Nav tabs -->
  <ul class="nav nav-tabs" role="tablist">
    <li role="presentation" class="active">
      <a href="#home" aria-controls="home" role="tab" data-toggle="tab">Form</a>
    </li>
    <li role="presentation">
      <a href="#profile" aria-controls="profile" role="tab" data-toggle="tab">Table</a>
    </li>
  </ul>
  <!-- Tab panes -->
  <div class="tab-content">
    <div role="tabpanel" class="tab-pane active" id="home">
      Nội dung tab 1 (Form)
    </div>
    <div role="tabpanel" class="tab-pane" id="profile">
      Nội dung tab 2 (Table)
    </div>
  </div>
</div>
```





- ✓ Thư viện
- ✓ Cấu trúc mã
- ✓ Sự kiện
- ✓ Selector
- ✓ Làm việc với thẻ
- ✓ Hàm





- Cơ sở (Core)

- ✱ `<script src="js/jquery.min.js"></script>`

- ✱ Tải: <http://jquery.com>

- Giao diện (UI plugin)

- ✱ `<script src="js/jquery-ui.min.js"></script>`

- ✱ Tải: [http:// jqueryui.com](http://jqueryui.com)

- Kiểm lỗi (Validation plugin)

- ✱ `<script src="js/jquery.validate.min.js"></script>`

- ✱ Tải: <http://jqueryvalidation.org/>



# CẤU TRÚC MÃ

---

```
<!DOCTYPE html>
<html>
<head>
    <title>Tiêu đề trang</title>

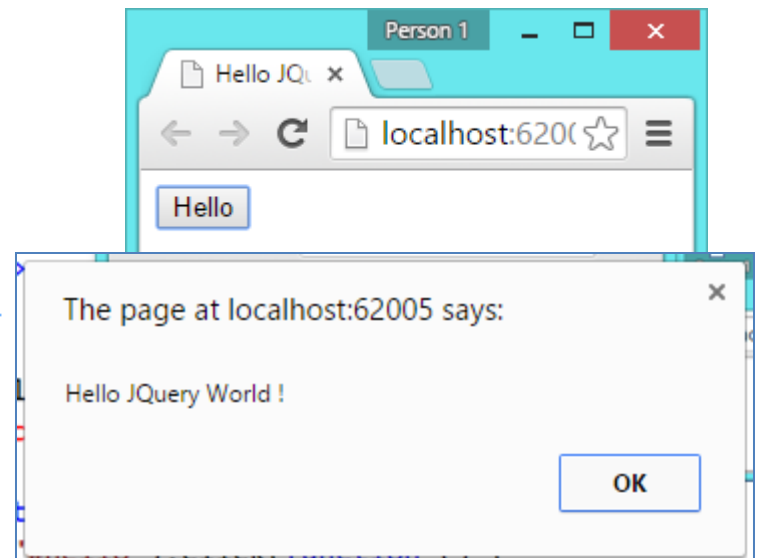
    <script src="js/jquery.min.js"></script>
    <script>
        $(function () {
            // mã jquery của bạn đặt ở đây
        });
    </script>

</head>
<body>
    Nội dung trang web
</body>
</html>
```



# HELLO JQUERY

```
<!DOCTYPE html>
<html>
<head>
  <title>Hello JQuery</title>
  <script src="js/jquery.min.js"></script>
  <script>
    $(function () {
      $("#hello").click(function () {
        alert("Hello JQuery World !");
      });
    });
  </script>
</head>
<body>
  <button id="hello">Hello</button>
</body>
</html>
```





# THAO TÁC THỂ



- `$(“h1”).html([html])`
- `$(“h1”).attr(name[,value]) / $(“h1”).prop(name[,value])`
- `$(“h1”).CSS(name[,value])`
- `$(“h1”).css({name1:value1, name2:value2,...})`



# THAO TÁC THẺ

```
<h1 title="Chào thế giới" style="color:red;">  
    <b>Hello</b> World  
</h1>  
<button id="html">HTML</button>  
<button id="css">CSS</button>  
<button id="attribute">Attribute</button>
```

**Hello World**

HTML

CSS

Attribute



# THAO TÁC THỂ

```
<script src="js/jquery.min.js"></script>
<script>
    $(function () {
        $("#html").click(function () {
            var html = $("h1").html();
            alert(html);
            $("h1").html("Welcome to JQuery World");
        });
        $("#css").click(function () {
            var css = $("h1").css("color");
            alert(css);
            $("h1").css({ "color": "blue", "font-size": "50px" });
        });
        $("#attribute").click(function () {
            var title = $("h1").attr("title");
            alert(title);
            $("h1").attr("title", "Thế giới JQuery");
        });
    });
</script>
```



# JQUERY SELECTOR

---

- CSS Selector

- ✱ HTML, Class, ID

- ✱ Context

- ✱ Attribute Filter

- Form Selector

- ✱ \$(":<type>")

- ✱ \$(":checked")

- ✱ \$(":blank")

- [More](#)



# CÁC HÀM THƯỜNG DÙNG

---

- Form field

- ✱ \$(selector).**val**([value])

- Kích thước

- ✱ \$(selector).**width**([value])

- ✱ \$(selector).**height**([value])

- Hiệu ứng

- ✱ \$(selector).**hide**([name, duration, callback])

- ✱ \$(selector).**show**([name, duration, callback])

- ✱ \$(selector).**animate**([options, duration, callback])

- ✱ \$(selector).**effect**([name, opts, duration, callback])

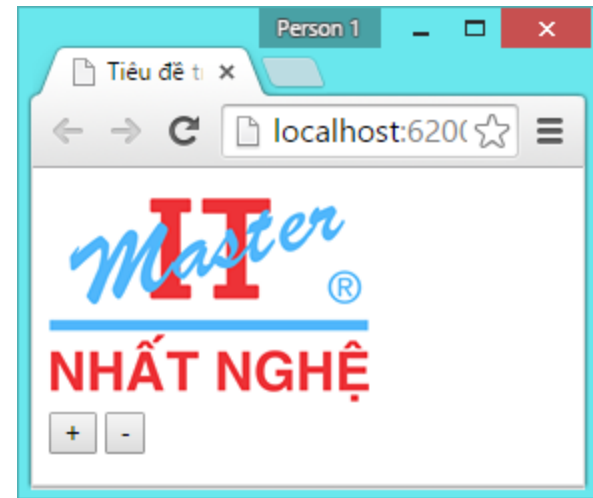




# ĐỀ MÔ – ZOOM ẢNH

```
<script src="js/jquery.min.js"></script>
<script>
    $(function () {
        $("#inc").click(function () {
            w = $(".logo").width();
            $(".logo").width(w + 1);
        });
        $("#dec").click(function () {
            w = $(".logo").width();
            $(".logo").width(w - 1);
        });
    });
</script>

<br />
<button id="inc">+</button>
<button id="dec">-</button>
```



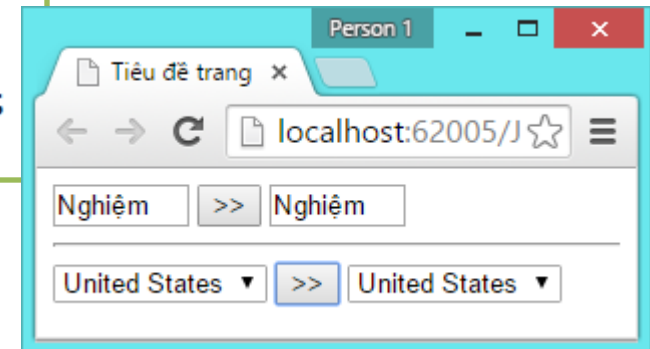


# LÀM VIỆC VỚI FORM

```
<script src="js/jquery.min.js"></script>
<script>
    $(function () {
        $("button").click(function () {
            name = $("input[name=name1]").val();
            $("input[name=name2]").val(name);

            country = $("select[name=country1]").val();
            $("select[name=country2]").val(country);
        });
    });
</script>
```

```
<input name="name1" />
<button>>></button>
<input name="name2" />
<hr />
<select name="country1">
    <option value="VN">Việt Nam</option>
    <option value="US">United States</option>
</select>
<button>>></button>
<select name="country2">
    <option value="VN">Việt Nam</option>
    <option value="US">United States</option>
</select>
```



***\$(control).val([value])***

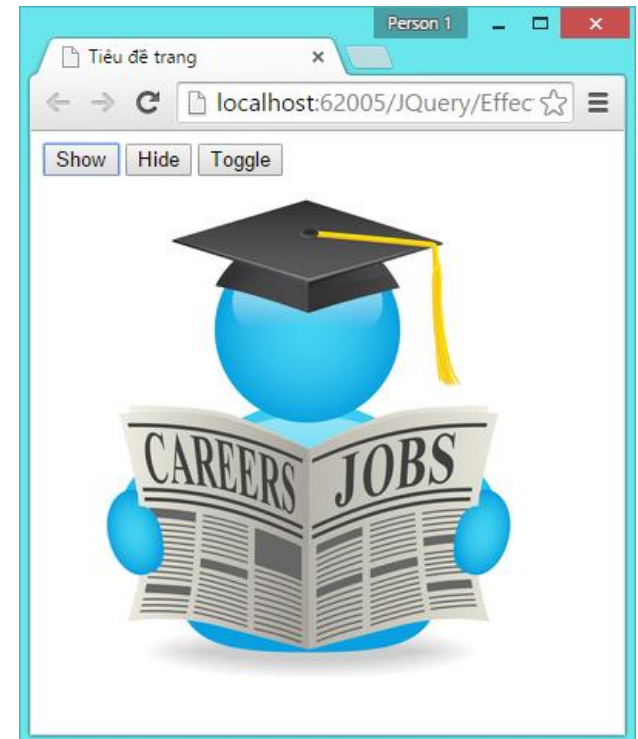


# HIỆU ỨNG

```
<script src="js/jquery.min.js"></script>
<script>
    $(function () {
        $(".effect button:eq(0)").click(function () {
            $("img").show(100);
        });
        $(".effect button:eq(1)").click(function () {
            $("img").hide(1000);
        });
        $(".effect button:eq(2)").click(function () {
            $("img").toggle(500);
        });
    });
</script>

<div class="effect">
    <button>Show</button>
    <button>Hide</button>
    <button>Toggle</button>
</div>

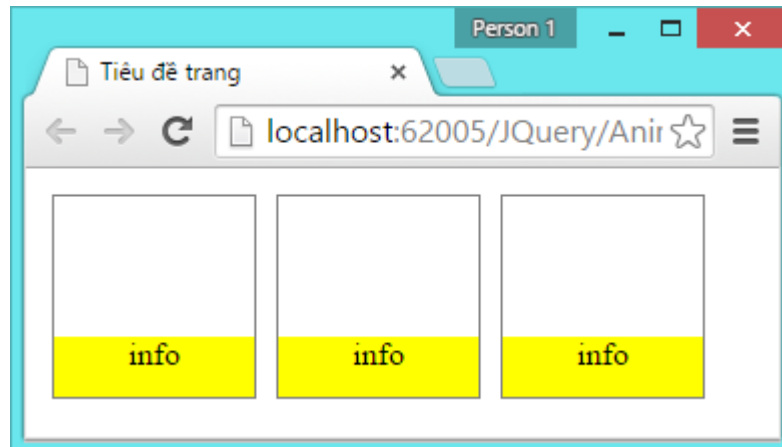
```





# ANIMATE

```
.box{
  width:100px;
  height:100px;
  margin:5px;
  border:1px solid gray;
  overflow:hidden;
  float:left;
  position:relative;
}
.info{
  width:100px;
  height:30px;
  background:yellow;
  text-align:center;
  position:absolute;
  left:0px;
  bottom:0px;
}
```



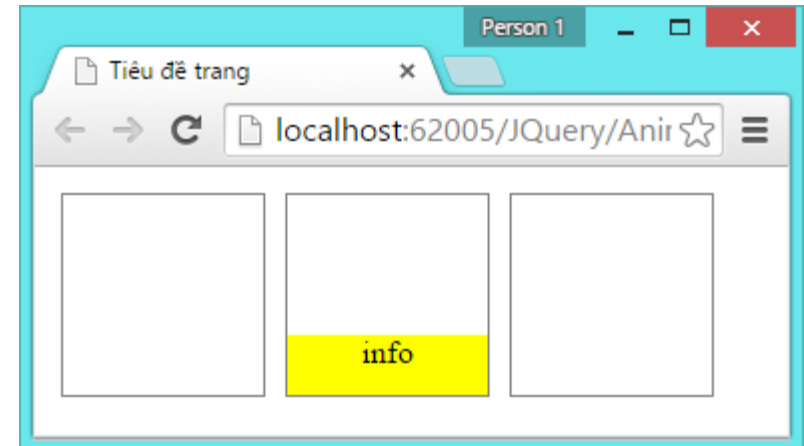
```
<div class="box">
  <div class="info">info</div>
</div>
<div class="box">
  <div class="info">info</div>
</div>
<div class="box">
  <div class="info">info</div>
</div>
```



# ANIMATE

```
<script src="js/jquery.min.js"></script>
<script>
    $(function () {
        $(".box").hover(fnMouseOver, fnMouseOut);
    });
    function fnMouseOver() {
        $(this).find(".info").stop().animate({ bottom: "0px" });
    }
    function fnMouseOut() {
        $(this).find(".info").stop().animate({ bottom: "-30px" });
    }
</script>
```

- **\$(selector).hover(f1,f2)**
- **\$(this).find(selector)**
- **\$.stop().animate(css)**





# DATEPICKER

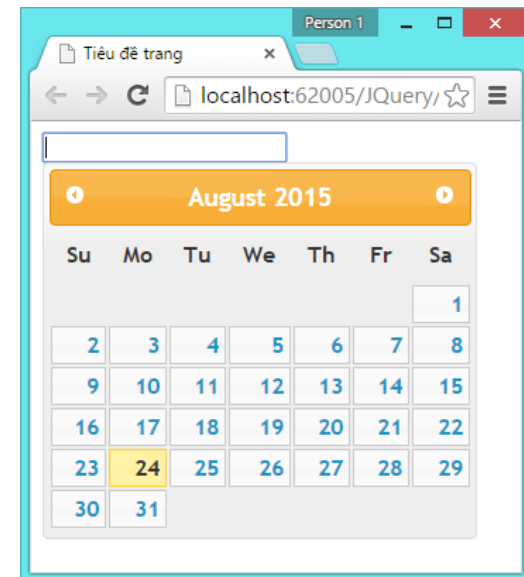
```
<!DOCTYPE html>
<html>
<head>
  <title>Tiêu đề trang</title>

  <script src="js/jquery.min.js"></script>

  <link href="css/ui-lightness/jquery-ui.min.css" rel="stylesheet" />
  <script src="js/jquery-ui.min.js"></script>

  <script>
    $(function () {
      $(".datepicker").datepicker();
    });
  </script>

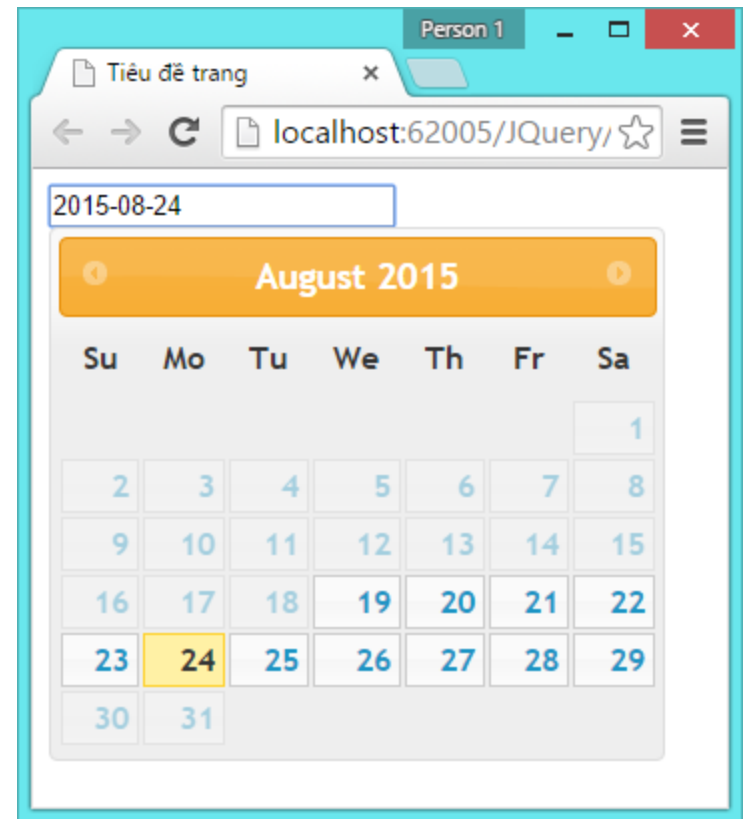
</head>
<body>
  <input class="datepicker" />
</body>
</html>
```





# DATEPICKER

```
<script>
  $(function () {
    $(".datepicker").datepicker({
      dateFormat: 'yy-mm-dd',
      minDate: '-5D',
      maxDate: '+5D'
    });
  });
</script>
```





# TÓM TẮT

---

- HTML
- CSS
- Bootstrap
- JQuery