

Web-based programming with Java

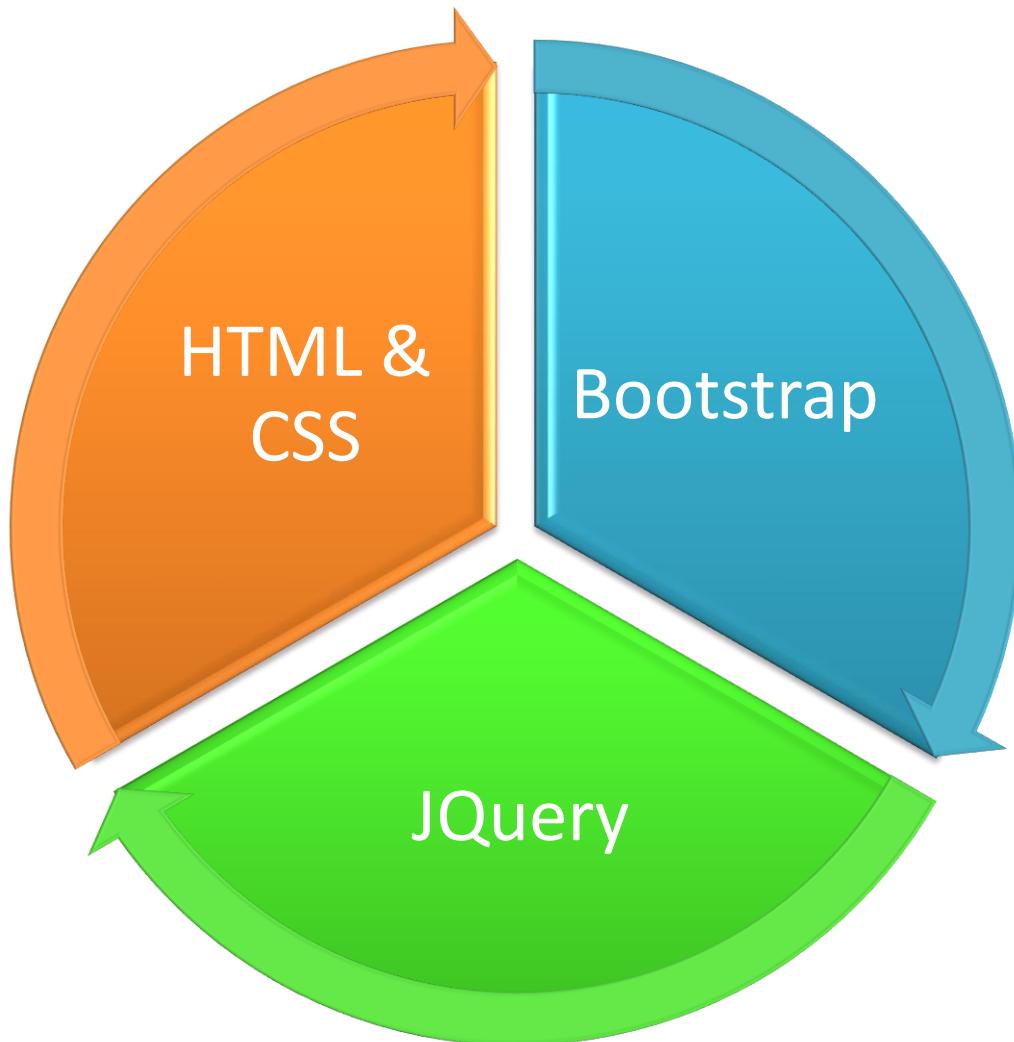


NGÔN NGỮ WEB

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NỘI DUNG





THAM KHẢO

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



- 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 screenshot shows a web browser window with the title "Tiêu đề trang". The address bar displays "localhost:620". The main content area of the browser shows the text "Chủ đề trang" and "Nội dung trang". To the right of the browser, a callout bubble points from the word "Nội dung trang" to the corresponding line of the displayed HTML code.

```
<!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>
```



THẺ CƠ BẢN

- Liên kết <a>
- Danh sách
- Tiêu đề <h>

```
<h1>Links, List, Heading</h1>
<ul>
  <li><a href="Media.html">Media</a></li>
  <li><a href="docs/book.pdf">Download</a></li>
</ul>
<ol>
  <li><a href="Media.html">Media</a></li>
  <li><a href="docs/book.pdf">Download</a></li>
</ol>
<h1>HTML</h1>
<h2>CSS</h2>
<h3>Bootstrap</h3>
<h4>JQuery</h4>
<h5>Database</h5>
<h6>Servlet/JSP</h6>
```

The screenshot shows a web browser window with the title bar 'Person 1'. The address bar displays 'localhost:62005/HTM1'. The main content area shows the rendered HTML from the code block above. It includes an H1 heading 'Links, List, Heading', an ordered list (OL) containing two items (Media and Download), and several other headings (H1, H2, H3, H4, H5, H6) listed vertically.

Links, List, Heading

- [Media](#)
- [Download](#)

1. [Media](#)
2. [Download](#)

HTML

CSS

Bootstrap

JQuery

Database

Servlet/JSP



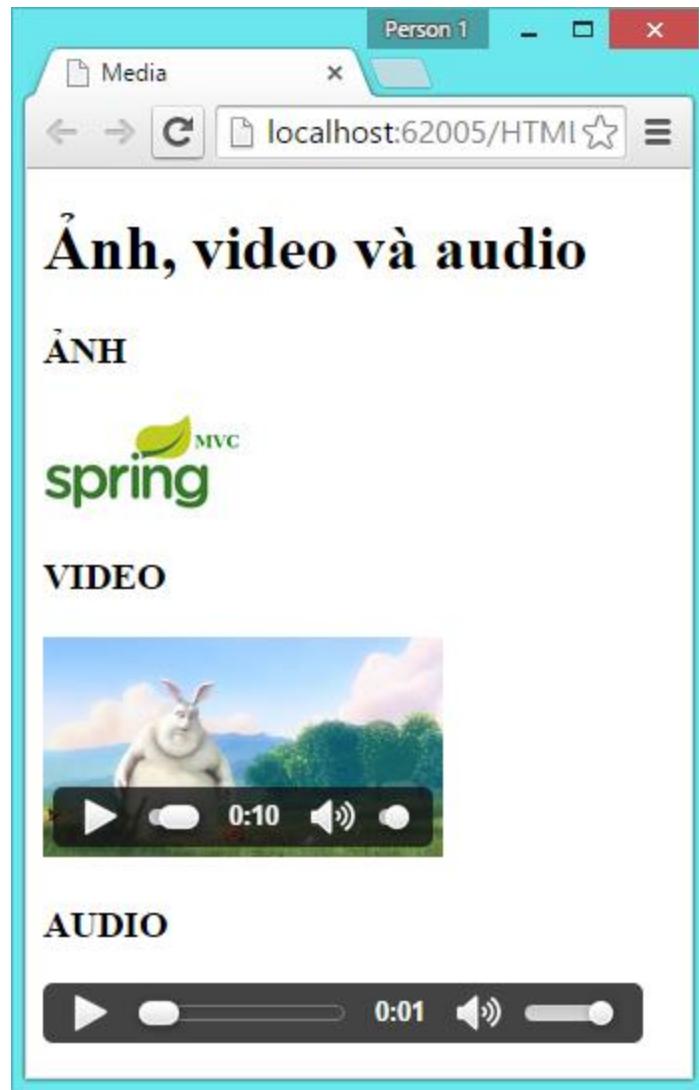
THẺ MEDIA

- Ảnh
- 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>

The screenshot shows a web browser window with the title "Person 1" and a tab labeled "Biểu mẫu". The address bar shows "localhost:620". The main content area displays a form with the following fields:

- Full Name:** An input field.
- Gender:** A radio button group with "Male" selected and "Female" as an option.
- Country:** A dropdown menu set to "Việt Nam".
- Hobbies:** A checkbox group with "Travelling" and "Music" checked, and "Others" as an option.
- Notes:** A large textarea.
- Buttons:** "Save" and "Reset" buttons at the bottom.



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 localhost:6200

TABLE

00	01	02
10	11	12
20	21	22

GỌP 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





BASIC SELECTOR

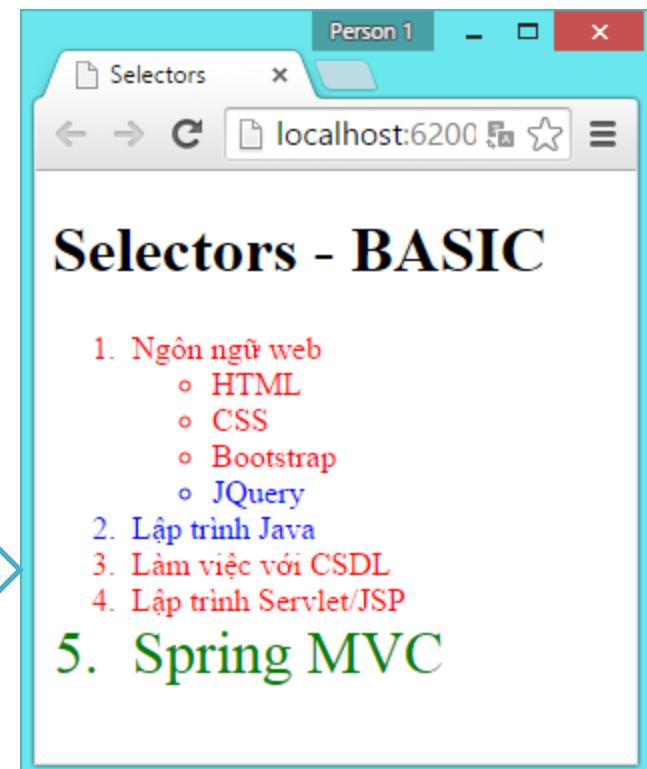
HTML Selector

Class selector

ID Selector

```
<h1>Selectors - BASIC</h1>
<ol>
    <li>Ngôn ngữ web
        <ul>
            <li>HTML</li>
            <li>CSS</li>
            <li>Bootstrap</li>
            <li class="pro">JQuery</li>
        </ul>
    </li>
    <li class="pro">Lập trình Java</li>
    <li>Làm việc với CSDL</li>
    <li>Lập trình Servlet/JSP</li>
    <li id="vip">Spring MVC</li>
</ol>
```

```
<style>
li{
    color:red;
}
.pro{
    color:blue;
}
#vip{
    color:green;
    font-size:30px;
}
</style>
```





CONTEXT SELECTOR

● Tổ tiên con cháu

● Cha>con

```
<ul class="course">
  <li>
    Ngôn ngữ web
    <ul class="web">
      <li>HTML</li>
      <li>CSS</li>
      <li>Bootstrap</li>
      <li>JQuery</li>
    </ul>
  </li>
  <li>Lập trình Java</li>
  <li>Làm việc với CSDL</li>
  <li>Lập trình Servlet/JSP</li>
  <li>Spring MVC</li>
</ul>
```

```
<style>
  .course li{
    font-variant:small-caps;
    line-height:25px;
  }
  .web>li{
    color:red;
  }
</style>
```

- NGÔN NGỮ WEB
 - HTML
 - CSS
 - BOOTSTRAP
 - JQUERY
- LẬP TRÌNH JAVA
- LÀM VIỆC VỚI CSDL
- LẬP TRÌNH SERVLET/JSP
- SPRING MVC



ATTRIBUTE SELECTOR

● Selector[attr]

● Selector[attr=val]

● Selector[attr*=val]

● Selector[attr^=val]

● Selector[attr\$=val]

```
<style>
    li[class]{
        font-variant:small-caps;
        line-height:25px;
    }
    li[class=web]{
        color:red;
    }
    li[class$=o]{
        text-decoration:underline;
    }
</style>
```

```
<ul>
    <li>Ngôn ngữ web
        <ul>
            <li>HTML</li>
            <li class="web">CSS</li>
            <li>Bootstrap</li>
            <li class="pro">JQuery</li>
        </ul>
    </li>
    <li class="pro">Lập trình Java</li>
    <li>Làm việc với CSDL</li>
    <li class="web">Lập trình Servlet/JSP</li>
    <li>Spring MVC</li>
</ul>
```

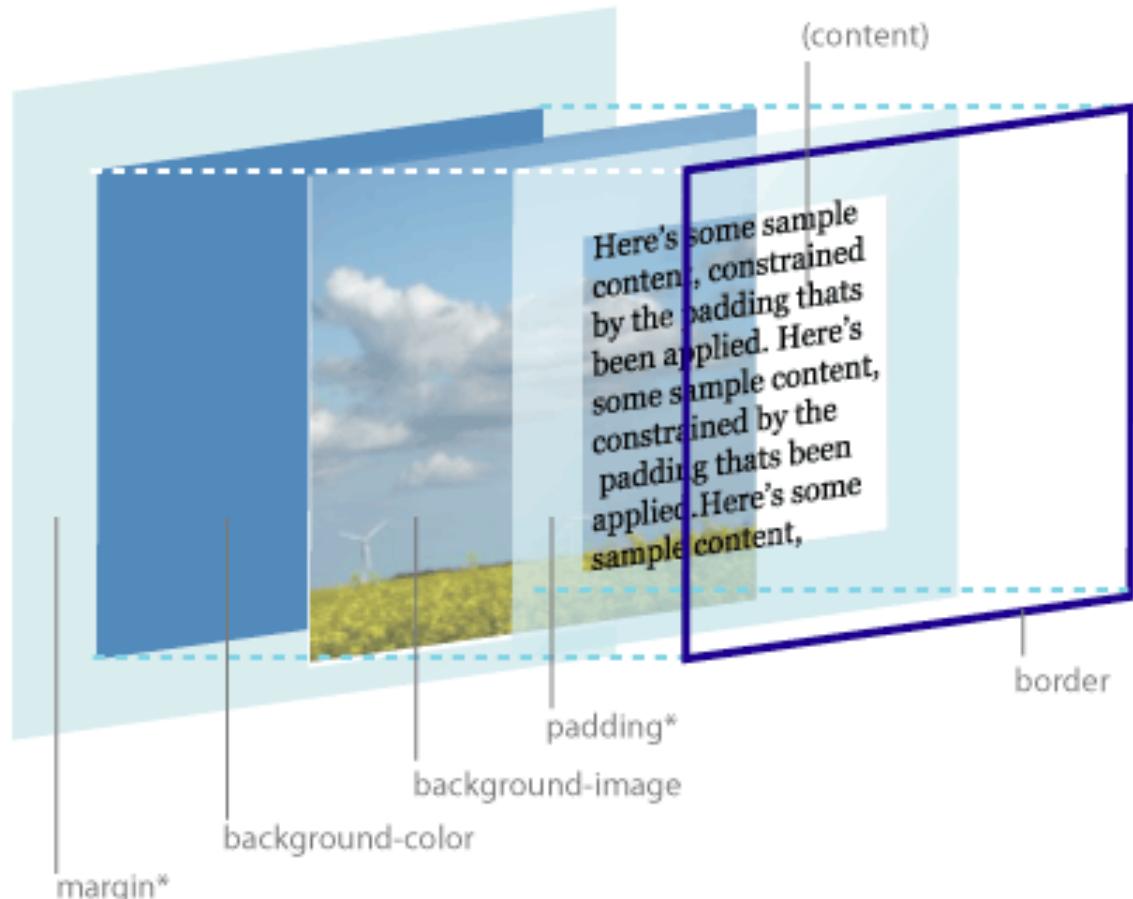


- Ngôn ngữ web
 - HTML
 - CSS
 - Bootstrap
 - JQUERY
- LẬP TRÌNH JAVA
- Làm việc với CSDL
- LẬP TRÌNH SERVLET/JSP
- Spring MVC



BOX MODEL

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

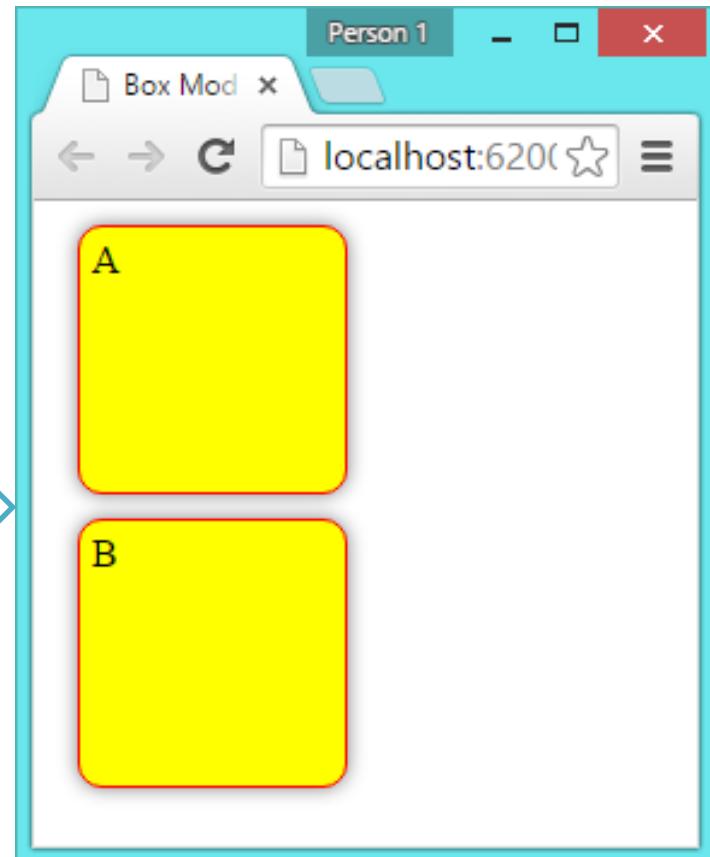




BOX MODEL

```
<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

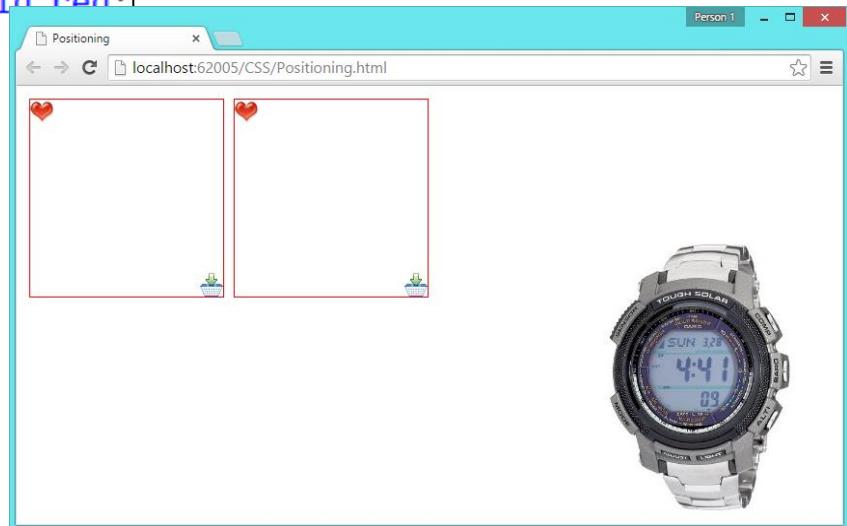
The screenshot shows a web browser window titled "Positioning" with the URL "localhost:62005/CSS/Positioning.html". The page displays three examples of CSS positioning:

- position: absolute**: A red-bordered container with a red heart icon at the top-left and a small plant icon at the bottom-right. A blue arrow points from the text "position: absolute" to the heart icon.
- position: relative**: A red-bordered container with a red heart icon at the top-left and a small plant icon at the bottom-right. A blue arrow points from the text "position: relative" to the plant icon.
- position: fixed**: A digital watch with a blue digital face showing "4:41" and various buttons labeled "TOUGH SOLAR", "SUN 3.28", "441", "09", etc. A blue arrow points from the text "position: fixed" to the watch.



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>  

```



LAYOUT

The screenshot shows a web browser window titled "Layout" displaying the URL "localhost:62005/CSS/Layout.html". The page content is structured as follows:

- HEADER:** A red header section.
- MENU:** A white menu section containing "SECTION 1", "SECTION 2", and "SECTION 3".
- LEFT-ASIDE:** A blue sidebar on the left.
- SECTION 1:** A white content area containing 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>
```

- RIGHT-ASIDE:** A blue sidebar on the right.
- FOOTER:** A pink footer section.



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;  
}
```



BOOTSTRAP

- Download
- Cấu trúc trang
- Form
- Table
- Tab
- GridSystem
- Layout
 - ★ Panel
 - ★ List Group





DOWNLOAD

A screenshot of a web browser displaying the Bootstrap website (getbootstrap.com). The browser window has a teal header bar with the title 'Bootstrap · The world's most popular front-end framework' and a tab labeled 'Person 1'. The main content area has a purple background. In the center, there is a large white square containing a bold white letter 'B'. Below this, a paragraph of text reads: 'Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile first projects on the web.' A large, semi-transparent blue arrow points downwards from the text towards a white rectangular button at the bottom. This button contains the text 'Download Bootstrap' in a dark blue font. At the very bottom of the page, the URL 'getbootstrap.com/getting-started#download' is visible in the address bar, along with the text 'Currently v3.3.5'.



CẤU TRÚC TRANG

```
<!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>
```



CSS/FORM

GỬI THÔNG TIN HÀNG HÓA CHO BẠN BÈ HOẶC NGƯỜI THÂN

Tên người gửi	Email người gửi
Tên người nhận	Email người nhận
Tiêu đề	
Nội dung	

ĐĂNG NHẬP

Tên đăng nhập

Mật khẩu

Ghi nhớ tài khoản?

Đăng nhập

Gửi **Hủy**



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>
</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

Q 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



JAVASCRIPT/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>
```

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



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



GRIDSYSTEM

Xem lại sổ giờ dạy cũ × P FPT-Polytechnic - Cao × P FPT-Polytechnic - Cao × w3 CSS Selectors Referen × Shopping Cart × Person 1 X

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

<p>Queso Cabrales</p>  <p>\$ 21.0</p> <p>  </p>	<p>Queso Manchego La Pastora </p>  <p>\$ 38.0</p> <p>  </p>	<p>Gorgonzola Telino</p>  <p>\$ 12.5</p> <p>  </p>	<p>0 MẶT HÀNG 0 ĐỒNG XEM GIỎ HÀNG</p> <p>Từ khóa</p> <p> DANH MỤC</p>
--	---	---	--

Mascarpone Fabioli  Geitost  Raclette Courdavault  Đồng hồ đeo tay



GRIDSYSTEM

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



Từ khóa

DANH MỤC

Đồng hồ đeo tay

Máy tính xách tay



GRIDSYSTEM

Queso Cabrales



\$ 21.0



Queso Manchego La Pastora



-10%

\$ 38.0



Gorgonzola Telino



\$ 12.5



Mascarpone Fabioli



NEW

\$ 32.0



Geitost



-10%

\$ 2.5



Raclette Courdavault



-10%

\$ 55.0





CSS/GRIDSYSTEM

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

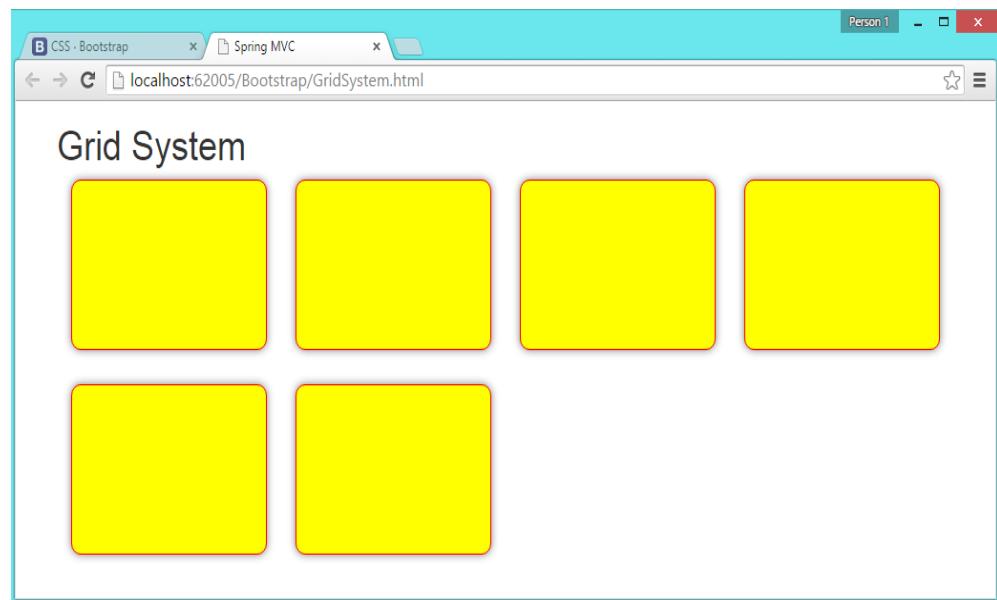
Copy



GRID SYSTEM

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

```
<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>
```





JQUERY

- 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 pluggin)

- ★ <script src="js/jquery-ui.min.js"></script>
- ★ Tải: [http:// jqueryui.com](http://jqueryui.com)

● Kiểm lỗi (Validation pluggin)

- ★ <script src="js/jquery.validate.min.js"></script>
- ★ Tải: <http://jqueryvalidation.org/>



CẤU TRÚC MÃ

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

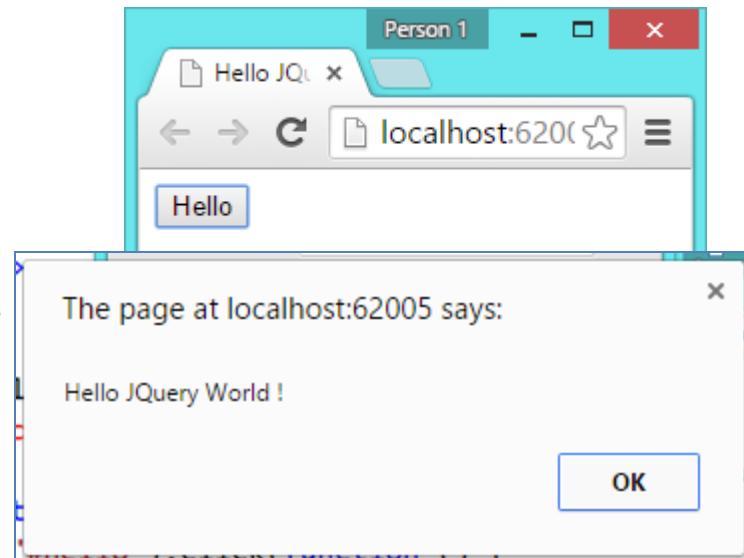
    <script src="js/jquery.min.js"></script>
    <script>
        $(function () {
            // mã jquery của bạn đặt ở đây
        });
    </script>

</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 THẺ

```
<h1 title="Chào thế giới" style="color:red;">  
    <b>Hello</b> World  
</h1>
```

ATTRIBUTE

CSS

HTML

- \$("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 THẺ

```
<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

- ★ `$(selector).val([value])`

● Kích thước

- ★ `$(selector).width([value])`
- ★ `$(selector).height([value])`

● Hiệu ứng

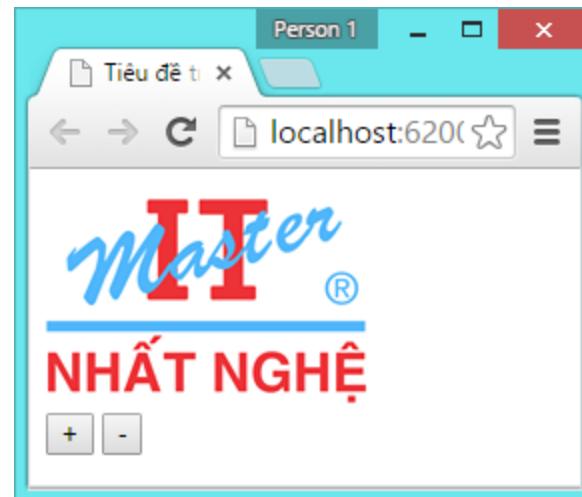
- ★ `$(selector).hide([name, duration, callback])`
- ★ `$(selector).show([name, duration, callback])`
- ★ `$(selector).animate([options, duration, callback])`
- ★ `$(selector).effect([name, opts, duration, callback])`



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>
```

The screenshot shows a browser window titled "Person 1" with the URL "localhost:62005/J". The page contains a form with two input fields labeled "Nghiệm" and two dropdown menus labeled "United States". The dropdown menus are currently set to "United States".

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

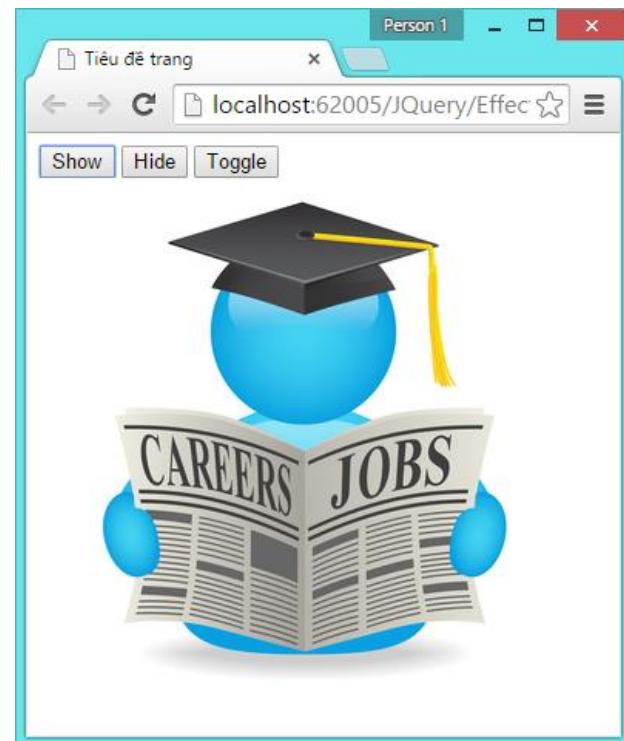


HIỆU ỨNG

```
<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>

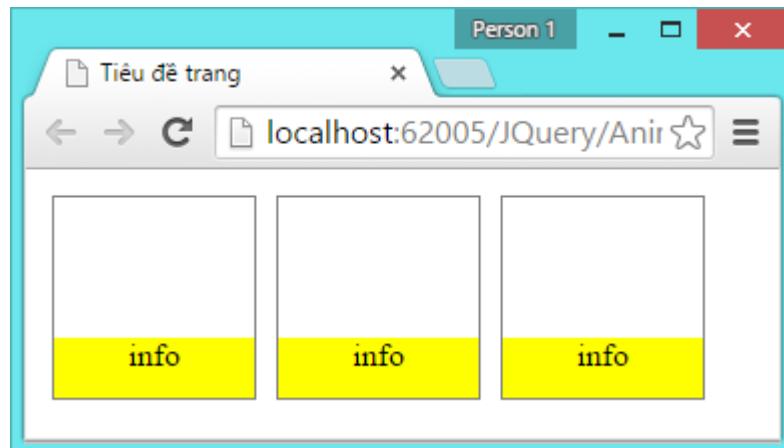
```





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;  
}
```



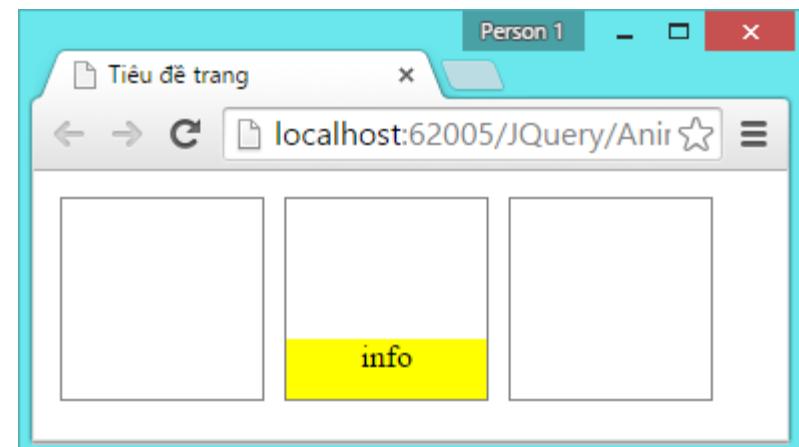
```
<div class="box">  
    <div class="info">info</div>  
</div>  
<div class="box">  
    <div class="info">info</div>  
</div>  
<div class="box">  
    <div class="info">info</div>  
</div>
```



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)**





● Thư viện Jquery UI

- ★ <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>



UI-DATEPICKER

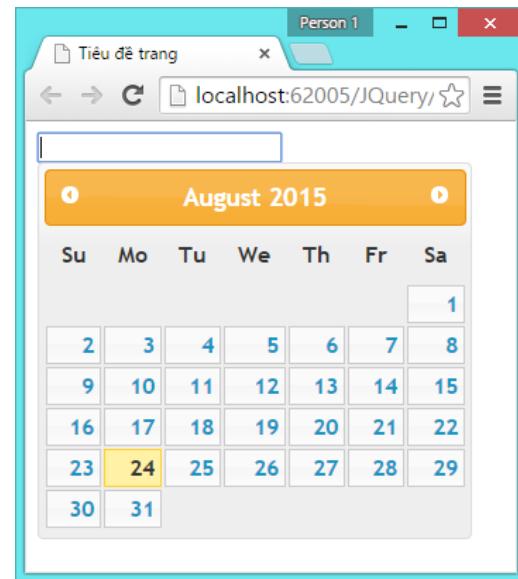
```
<!DOCTYPE html>
<html>
<head>
    <title>Tiêu đề trang</title>

    <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>

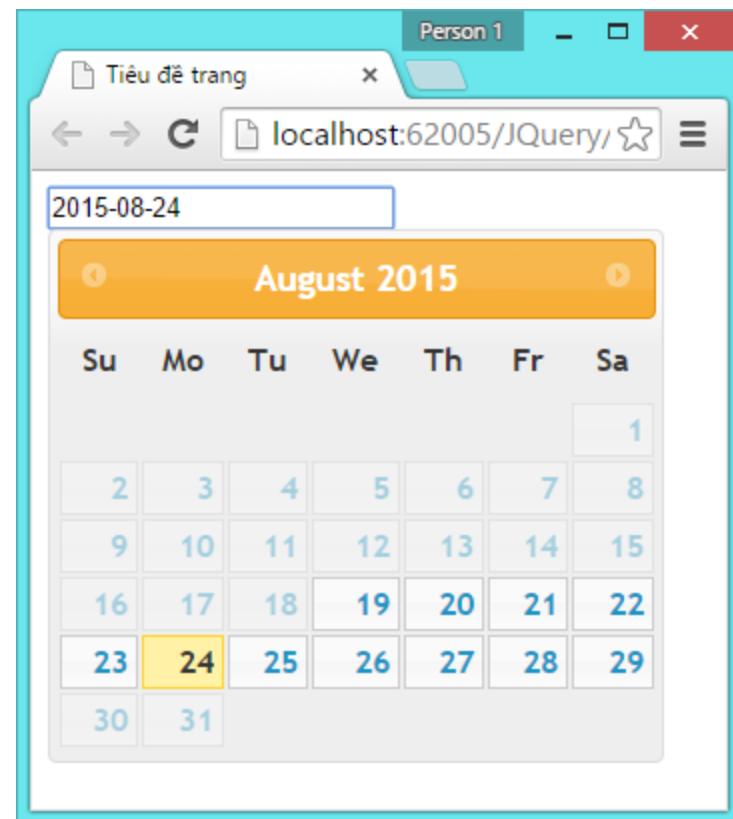
</head>
<body>
    <input class="datepicker" />
</body>
</html>
```





UI-DATEPICKER

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





TÓM TẮT

- HTML
- CSS
- Bootstrap
- JQuery