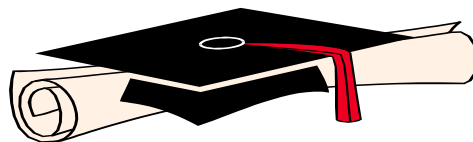




# HTML5

<b>Học kỳ: 1</b>	<b>Mã khóa học:</b>
<b>Thời gian: 90 phút</b>	<b>Tổng điểm: 20</b>



## Đề thi thực hành

## 1. Ghi chú & Yêu cầu

+ All css must be saved in 1 external stylesheet named: `mysite.css` (Tất cả css phải được lưu trong 1 biểu định kiểu bên ngoài có tên: `mysite.css`)

+ Icons to the left of menu's items are not required. It's the best if you can make them, but don't worry if you can't, just replace them with | character. (Không yêu cầu các biểu tượng ở bên trái của các mục trên menu. Nếu bạn có thể tạo ra chúng thì là tốt nhất, nhưng đừng lo lắng nếu bạn không thể, chỉ cần thay thế chúng bằng ký tự |)

**+ You're free to use either Dreamweaver, Notepad, Notepad++, Eclipse, Netbean, Visual Studio... etc. to do the exam. However, DO NOT use any external template, pre-made CSS / Javascript or Dreamweaver generated code in this exam. All HTML, CSS and Javascript must be coded manually. (Bạn có thể sử dụng Dreamweaver, Notepad, Notepad ++, Eclipse, Netbean, Visual Studio, v.v. để làm bài kiểm tra. Tuy nhiên, KHÔNG sử dụng bất kỳ mẫu bên ngoài, mã được tạo sẵn CSS / Javascript hoặc Dreamweaver trong bài kiểm tra này. Tất cả HTML, CSS và Javascript phải được code thủ công)**


## 2. Home Page (Trang chủ)

**[6 điểm]**

- Create a document named **index.html** as below screenshot (Tạo một tài liệu có tên `index.html` như ảnh chụp màn hình bên dưới):

- Insert video, heading and paragraph (Chèn video, tiêu đề và đoạn văn): [2]

[Home](#) [Gallery](#) [Order](#) [Phone](#) [Tablet](#) [Laptop](#)



### Microsoft Build Conference

The Microsoft Worldwide Developers Conference kicks off at the historic Bill Graham Civic Auditorium for an unforgettable Monday as Microsoft's renowned developer community comes together to learn about the future of OS X, iOS, watchOS, and tvOS. The Keynote and State of the Union promise exciting reveals, providing inspiration and new opportunities to continue creating the most innovative apps in the world. End the day by honoring the most remarkable developers of the year at the Microsoft Design Awards.

Sessions and labs will take place at Moscone West, where you'll be the first to get in-depth information on the latest advancements in Microsoft technologies. Spend the rest of the week learning from over 100 sessions led by Microsoft engineers and visiting the labs for help directly from Microsoft experts. Bring your code for guidance on the fundamentals or on incorporating cutting edge features that were just introduced. You can also make an appointment for one-on-one help on user interface design, app distribution, marketing, analytics, and more.

Each day at lunchtime you'll have a chance to take a well-deserved break with talks by industry experts and luminaries. These acclaimed guest speakers will inspire you with detailed accounts of how integrating creativity with technology yields groundbreaking results. On Thursday, celebrate your week of insight with an incredible bash at the Bill Graham Civic Auditorium. Mingle with friends, enjoy great food and drinks, and hear phenomenal music at this outstanding concert venue.

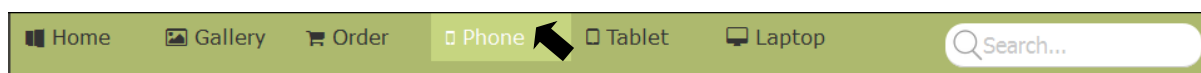
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**Menu and Links** (*Menu và Liên kết*): (2 điểm)

Menu	Links
Home	index.html
Gallery	gallery.html
Order	order.html
Phone	gallery.html#phone
Tablet	gallery.html#tablet
Laptop	gallery.html#laptop

**Menu and Background Color** (*Menu và màu nền*):

Event	Background Color
The mouse is out ( <i>chuột ở bên ngoài</i> )	#ADB96E
The mouse is hover, focus or visible ( <i>chuột được di chuyển tới, tập trung hoặc có thể nhìn thấy</i> )	#C6D580

**Search Box** (*Hộp tìm kiếm*) (1 điểm)

- class="search\_box"
- font size: 18 pixels; width=160 pixels.

**Main Content** (*Nội dung chính*): Main Content inside <div class="content">

(*Nội dung chính bên trong <div class="content">*) (0.5 điểm)

**Footer:** Copyright info, full name, email link. (0.5 điểm)

**3. Gallery** (*Bộ sưu tập*) **[7 điểm]**

- Create a document named **gallery.html** (*Tạo một tài liệu có tên gallery.html*)
- Create a slideshow as following (*Tạo một slideshow như sau*): [4]
  - + It rotate between 6 slide images (slide\_\*.jpg) (*Nó xoay giữa 6 hình ảnh slide (slide \_ \*.Jpg)*)
  - + For every 5 seconds, it'll show the next image. If it's the last image, the next image to show is the first one in list (*Cứ sau 5 giây, nó sẽ hiển thị hình ảnh tiếp theo. Nếu nó là hình ảnh cuối cùng, hình ảnh tiếp theo sẽ hiển thị là hình ảnh đầu tiên trong danh sách*).

+ If user clicks on either left or right button, show the previous or next image in the list (*Nếu người dùng nhấp vào nút bên trái hoặc bên phải, hiển thị hình ảnh trước đó hoặc tiếp theo trong danh sách*).

- Create audio player (*Tạo trình phát âm thanh*). [1]

The slide and audio player should be placed inside a division with class="slideshow" (*Trình chiếu và trình phát âm thanh phải được đặt bên trong một bộ phận có class = "slideshow"*).

- Create product info sections (*Tạo phần thông tin sản phẩm*): [2]

+ Each product is described in a section with heading, paragraph, and image (*Mỗi sản phẩm được mô tả trong một phần với tiêu đề, đoạn văn và hình ảnh*).

+ There are 3 sections with ids: #laptop, #tablet, #phone (*Có 3 phần với các id: #laptop, #tablet, #phone*).

[Home](#)
[Gallery](#)
[Order](#)
[Phone](#)
[Tablet](#)
[Laptop](#)

## Advanced technology from Microsoft.

Surface Pro 4 brings you advanced technology to streamline your life. No matter what you are doing, Surface Pro 4 comes with powerfully simple solutions for the things you do everyday.



0:07 / 2:24

### Windows Laptops

The iMac packs high-performance processors into an aluminum and glass enclosure with up to 40 percent less volume than its predecessor and an edge that measures just 5 mm thin. The idea behind iMac has never wavered: to craft the ultimate desktop experience. The best display, paired with high-performance processors, graphics, and storage – all within an incredibly thin, seamless enclosure. And that commitment continues with the all-new 21.5-inch iMac with Retina 4K display. Like the revolutionary 27-inch 5K model, it delivers such spectacular image quality that everything else around you seems to disappear. Adding up to the most immersive iMac experience yet – and another big, beautiful step forward.



### Surface Pro

iPad has always offered a uniquely simple yet powerful and immersive experience. It's an astounding piece of glass, capable of unlocking new ways of thinking, creating, and learning. Now, with its expansive Retina display and uncompromising performance, iPad Pro adds a new dimension to everything you do. Like nothing before it, iPad Pro lets you be more creative and more productive – at an entirely new scale. iPad Pro is more than the next generation of iPad – it's an uncompromising vision of personal computing for the modern world. It puts incredible power that leaps past most portable PCs at your fingertips. It makes even complex work as natural as touching, swiping, or writing with a pencil. And whether you choose the 12.9-inch model or the new 9.7-inch model, iPad Pro is more capable, versatile, and portable than anything that's come before. In a word, super.



### Windows Phone

iPhone 7 and iPhone 7 Plus dramatically improve every aspect of the iPhone experience, making them the best, most advanced iPhones ever featuring breakthrough new camera systems, the best battery life ever on an iPhone, and water and dust resistance. AirPods introduce an effortless wireless listening experience that has never been possible before, packed with high quality audio and long battery life. iPhone SE is the most powerful phone with a 4-inch display. iPhone 7 dramatically improves the most important aspects of the iPhone experience. It introduces advanced new camera systems. The best performance and battery life ever in an iPhone. Immersive stereo speakers. The brightest, most colorful iPhone display. Splash and water resistance.1 And it looks every bit as powerful as it is. This is iPhone 7.



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## 4. Order (Đặt hàng)

[7 điểm]

-Create a document named **order.html** (Tạo một tài liệu có tên *order.html*).

-Build a form as follows (Xây dựng một mẫu như sau):

[2]

The screenshot shows a web form titled "Order Details" with a navigation bar at the top containing links for Home, Gallery, Order, Phone, Tablet, and Laptop, along with a search bar. The form is divided into three main sections:

- Customer Information:** Contains fields for Title (dropdown menu with "Mr" selected), Fullname (text input with "Nguyen Tu Quang"), Address (text input), Phone (text input), and Email (text input with "quang@bkav.com"). A tooltip message "Vui lòng điền vào trường này." (Please fill in this field) is displayed over the Phone field.
- Product:** Contains fields for Name (dropdown menu with "Mac" selected), Color (color picker), and Quantity (spinner).
- Payment Details:** Contains a "Credit Card" section with radio buttons for Visa, Mastercard, Discover, and American Express. Below this are fields for Card Number (spinner), Expiration Date (text input with "15/09/2020"), and a checkbox labeled "I accept the terms and conditions.[Show ↓]" which is checked.

At the bottom of the form are "Submit" and "Cancel" buttons. The footer of the page reads: "Copyright ©2016. Microsoft Corp. All Rights Reserved. <billgates@microsoft.com>"

When the user selects an option from 'Title' (Khi người dùng chọn một tùy chọn từ 'Title'):

### Customer Information

Title:    
Fullname:    
Address:   
Phone:   
Email:

When the user selects an option from Product 'Name' (Khi người dùng chọn một tùy chọn từ phần 'Name' của Sản phẩm):

### Product

Name:    
Color:   
Quantity:

When the user clicks on the link **[Show □]**, the 'textarea' control slides down (Khi người dùng nhấp vào liên kết **[Show □]**, điều khiển 'textarea' sẽ trượt xuống):

[1]

☒ I accept the terms and conditions.[Hide ↑]

These terms and conditions create a contract between you and Apple (the "Agreement"). Please read the Agreement carefully. To confirm your understanding and acceptance of the Agreement, click "Agree."

A. INTRODUCTION TO OUR SERVICES

This Agreement governs your use of Apple's services ("Services"), through which you can buy, get, license, rent or subscribe to media, apps ("Apps"), and other in-app services ("Content"). Our Services are: iTunes Store, App Store, iBooks Store, Apple Music, and Apple News. Our Services are available for your use in your country of residence ("Home Country"). To use our Services, you need compatible hardware, software (latest version recommended and sometimes required) and Internet access (fees may apply). Our Services' performance may be affected by these factors.

When the user clicks on the link **[Hide □]**, the 'textarea' control slides up (Khi người dùng nhấp vào liên kết **[Hide □]**, điều khiển 'textarea' sẽ trượt lên):

☒ I accept the terms and conditions.[Show ↓]

These terms and conditions create a contract between you and Apple (the "Agreement"). Please read the Agreement carefully. To confirm your understanding and acceptance of the Agreement, click



## Form Validation (Xác thực mẫu)

[3]

Field	Validation
Fullname	required
Address	required
Email	required placeholder="billgate@gmail.com" title="Email must be valid!" pattern="^[a-zA-Z0-9_+]+@[a-zA-Z0-9]+\.[a-zA-Z0-9-]+\$"
Phone	required title="Phone number must have 10 digits! " pattern="^[0-9]{10}\$"
Product	
Quantity	required min="1" max="10"
Credit Card	required
Card Number	required pattern="^[0-9]\$"
Expiration Date	required title="Date time must be valid! (dd/mm/yyyy or dd-mm-yyyy or dd.mm.yyyy)" pattern="(0[1-9] [12][0-9] 3[01])[-/](0[1-9] 1[012])[- /](19 20)\d\d" placeholder="30/04/1975"
I accept terms and conditions	required.

When the button **Cancel** is clicked, the form's details must be reset to the beginning state (*Khi nhấn vào nút Cancel, các chi tiết của biểu mẫu phải được đặt lại về trạng thái bắt đầu*).

When the button **Submit** is clicked, validate the form using html5 attributes (and javascript if needed) (*Khi nhấn vào nút Submit, xác thực biểu mẫu bằng các thuộc tính html5 (và javascript nếu cần)*).

If the form is valid, it is then submitted to pop up a message (using Javascript alert): "Your order saved successfully!". After that, take user to home page

(index.html) (Nếu biểu mẫu hợp lệ, thì nó sẽ được gửi để bật lên một thông báo (sử dụng cảnh báo Javascript): "Your order saved successfully!". Sau đó, đưa người dùng đến trang chủ (index.html)) [1]

----- KẾT THÚC -----