

# Build your first HTML site

Please go through all the notes and demos we covered during our 1<sup>st</sup> week lectures. After that you can start to build your first website following this tutorial.

## Home Page

The following areas must be present on your home page:

1. Header area at top, containing a company logo and business name
2. Navigation area, containing hyperlinks to the following pages:
  - a. Home page
  - b. Registration page
  - c. Login page
  - d. Products page
3. Content area with some content text and images
4. Footer area with:
  - a. Copyright information
  - b. Deadlink for Privacy Policy page e.g., `<a href="">Privacy Policy</a>`

There is no specific requirement on your design, but your website should be a eCommerce website, which means there will be some products information on your website and you can try to make them more attractive by applying CSS knowledge. A simple example is showing below for your inspiration.



## Rainbow Candy Shop online candy store

[Home Page](#)[Products](#)[Register](#)[Log In](#)[Contact Me](#)[Site Map](#)

### Welcome

Welcome to Rainbow Candy Shop, your convenient, one stop, online candy store. We offer a huge selection of candy, from traditional favourites to hard to find retro candies. Whether you are shopping for personal consumption or you are a large company looking to buy candy in bulk, we can handle any and all of your candy needs. We offer very competitive candy prices and we use real time shipping rates to deliver your candy to your home or institution. Order your candy online anytime -- we have delivery options including next day service!

### Candy Deal

#### Easter Candy Sale !!!!

**Save more on a big purchase of Easter candy**

**15% OFF when you buy \$20 or more!**

**25% OFF when you buy \$50 or more!**

**Special gifts for single purchase over \$100!**

### Category (fake)

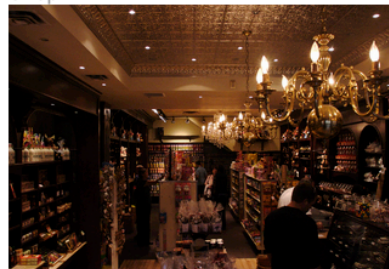
- [Candy Rolls, Sticks, Nougat](#)
- [Chewing/Bubble Gum](#)
- [Chocolate Bags](#)
- [Cinnamon](#)
- [Biscuits](#)
- [Boxed Chocolates](#)
- [Toffees](#)
- [Cakes](#)
- [Fudge](#)
- [Jelly Lines](#)
- [Lolly Bags](#)
- [Gift and Travel Tins](#)

### Our Shops

#### Shop 1



#### Shop 2



### Shop Online

Our Candy Shop brings you extremely competitive pricing and a huge selection of many types of candies. We also believe in taking care of all of our customers on a personal level; no matter how big or small your order is you can call us or email us and someone will respond to your inquiry, often within minutes. We also use real time shipping rates for all of our shipping options, so you know you are paying the actual shipping fees paid by us to ship your products to you. We also ship to military boxes and internationally to hundreds of countries, using these same real time shipping rates. Combine our candy selection, competitive pricing, personal customer service, user friendly website, and real time shipping rates, and you will see why The Online Candy Shop is your one stop candy shop!

### Declaration

logo from [logo original source](#)

photo1 from [photo1 original source](#)

photo2 from [photo2 original source](#)

all product details from  
[www.chocolatebox.com.au](http://www.chocolatebox.com.au)

# Products page

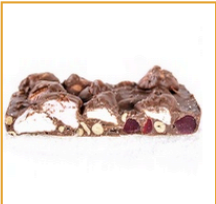
You can use a table to construct a products list page that displays small images and brief descriptions of all the products (at least 3).



**Rainbow Candy Shop** online candy store

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**Most Popular Products**



[Coconut Rocky Road Block](#)

A decadently rich and irresistible gourmet Rocky Road block made with Crunchy Peanuts, French Milk chocolate\*, Coconut, Raspberry Jellies, and Soft Fresh Marshmallows.



[Cranberry Pistachio Nougat](#)

A very special 165g large nougat, packed full of delicious Cranberry, Pistachio and Almonds.



[Chocolate covered Freeze Dried Strawberries](#)

Delicious freeze dried strawberries, sourced from Red Hill in the Mornington Peninsula district, enrobed in a thick layer of creamy milk chocolate.



[Australian Jellies](#)

They're juicy, juicy jellies with zesty, fruity flavours like lime, raspberry, orange and more... These particular jellies have firm chewy centres.



[Almonds, Assorted Milk, Dark and White Chocolate Coated](#)

Delicate, crunchy dry-roasted almonds captured in fine chocolate.

## Single product page

A page that display larger image and full description on ONE of your products / services.



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### Coconut Rocky Road Block



A decadently rich and irresistible gourmet Rocky Road block made with Crunchy Peanuts, French Milk chocolate\*, Coconut, Raspberry Jellies, and Soft Fresh Marshmallows.

#### Ingredients

Compound Milk Chocolate (Sugar, Whole Milk Product, Cocoa Butter, Cocoa Mass, Buttermilk, Emulsifier (322), Natural Vanilla Flavour. Contains 32% Cocoa Solids), Marshmallow {Wheat Derived Glucose Syrup, Sugar Water, Preservative 220, Gelatine, Dextrose, Flavour, Colour (122), Wheat, Starch}, Peanuts, Peanut Oil, Jellies {Wheat Derived Glucose Syrup, Sugar Starch, Water, Acid Regulator, Food Acid, Humectant, Gelatine, Flavours, Colour (122)}, Oil Copha, Coconut {Preservative (220)}. CONTAINS GLUTEN, SOY, SULPHITES AND PEANUTS. MAY BE PRESENT" MILK, TREE NUTS, AND SESAME SEEDS.

NOTE: The ingredients details for each single item are the same. Coz i dont wanna put this part into products array. I think it is enough to show the dynamic page address function.

## Registration page

There is a form in the HTML file, containing:

1. **First name:** simple text field. Cannot be blank.
2. **Last name:** simple text field. Cannot be blank.
3. **Address:** text-area field. Cannot be blank
4. **Email:** simple text field.

Email address must be validated using js function we covered in the lecture.

5. **Sex:** 2 buttons: male, female.

6. **Age:** drop down box with the following ranges:

User sees "16 - 17", processing script receives "underage". User sees "18 - 25", processing script receives "youth". User sees "26 - 40", processing script receives "adult". User sees "41 - 65", processing script receives "mature". User sees "66+", processing script receives "senior".

### 7. Password:

Must have at least 4 characters

8. **Disclosure:** Check box with "I have read, understood and consent to the privacy policy". Box must be checked.

First Name\*:

Last Name\*:

Sex\*: ☒ Male ☐ Female

Age\*:

Address\*:

Email\_Address\*:

Password\*:

Disclosure\*: ☒ I have read, understood and consent to the [privacy policy](#).

First Name\*:   
Please fill in your first name

Last Name\*:   
Please fill in your last name

Sex\*: ☒ Male ☐ Female

Age\*:

Address\*:   
Please fill in your address

Email\_Address\*:   
Please enter a valid email address

Password\*:   
Your password must have at least 4 characters, and there must be at least 1 character and 1 number

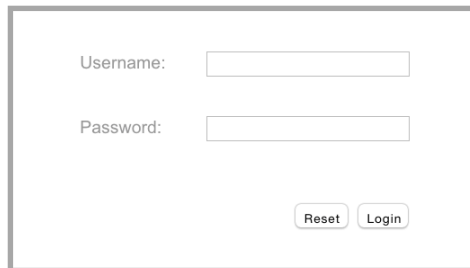
Disclosure\*: ☐ I have read, understood and consent to the [privacy policy](#).  
Sorry! Without agreeing with our privacy police, you cannot register our membership.

## Login page

A form containing: Username, password and submit button (but actual login processing does **not** have to work at this stage).

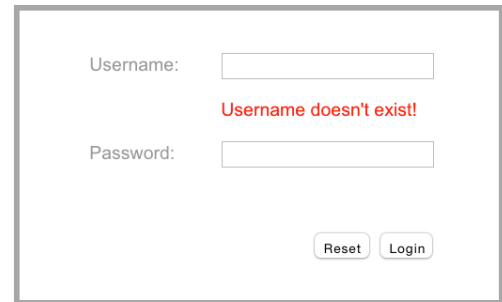
User information checking do not need to be implement by this week.

### Login



A diagram of a login form. It consists of a light gray rectangular box with a thin gray border. Inside the box, the text "Username:" is followed by a white rectangular input field. Below this, the text "Password:" is followed by another white rectangular input field. At the bottom right of the box, there are two small, rounded rectangular buttons: "Reset" and "Login".

### Login



A diagram of a login form, similar to the one on the left, but with an error message. It consists of a light gray rectangular box with a thin gray border. Inside the box, the text "Username:" is followed by a white rectangular input field. Below this, the text "Username doesn't exist!" is displayed in red. Below the error message, the text "Password:" is followed by another white rectangular input field. At the bottom right of the box, there are two small, rounded rectangular buttons: "Reset" and "Login".