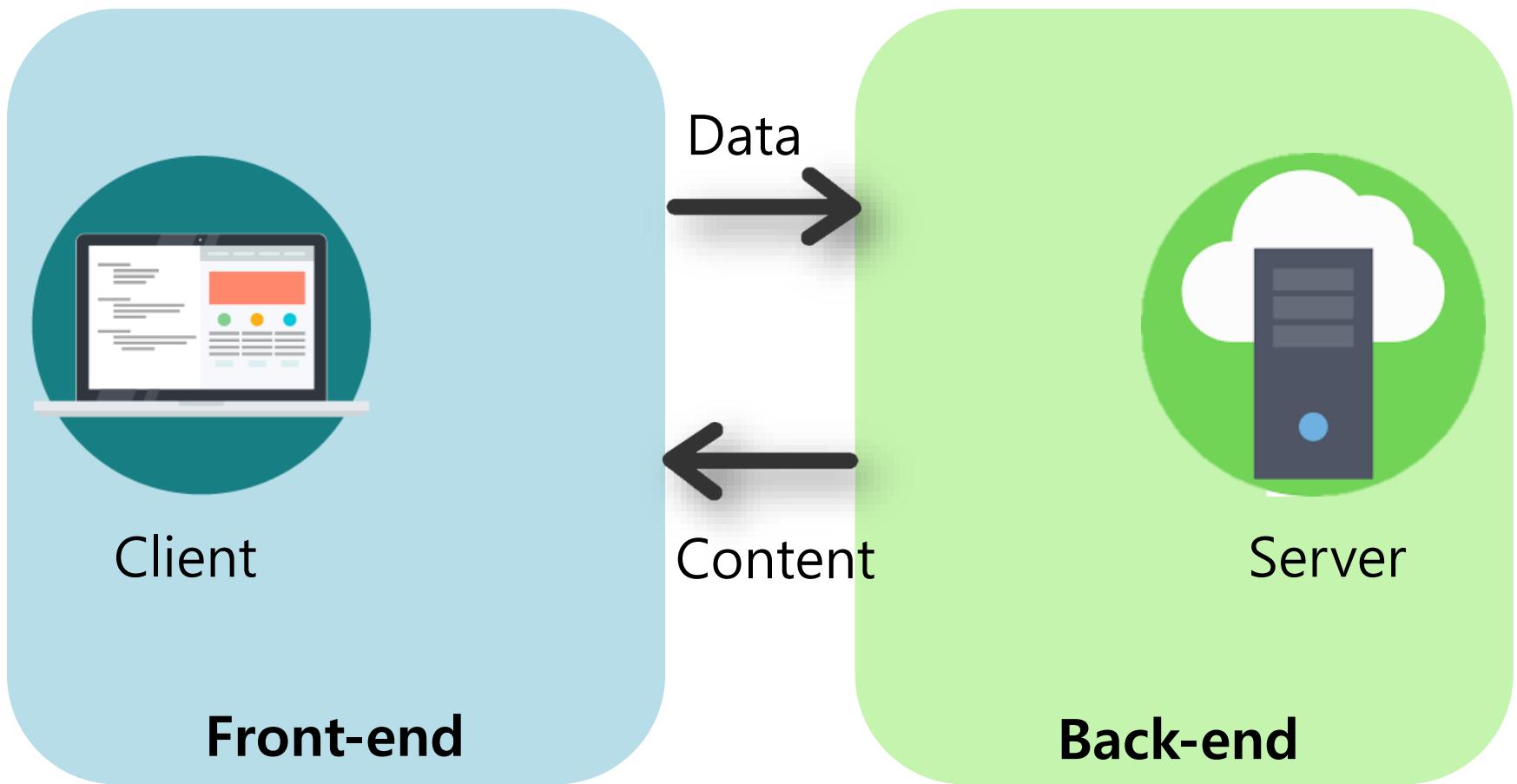


HTML & CSS

For Web Design Beginners

Aspects of the Web



Front-end

JavaScript

Behavioral

CSS

Presentational

HTML

Structural

Front-end

```
<!DOCTYPE html>
<html>
  <head>
    <title>
      Sample Webbsy Site
    </title>
    <link href="styles.css" type="text/css" rel="stylesheet"/>
    <link href="http://fonts.googleapis.com/css?family=Open+Sans:300,300i
400,400italic,600,600italic,700,700italic,800,800italic" rel="stylesheet"
type="text/css"/>
  </head>
  <body>
    <div id="header-background"></div>
    <div id="logo"></div>
    <div id="box"></div>
    <div id="title">
      <p class="p-3">
        Cupcake Mastery
      </p>
    </div>
    <div id="text">
      <p class="p-2">
        About Our Company
      </p>
      <p>
        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer
        pretium ante vulputate augue elementum iaculis. In et justo et ni
```

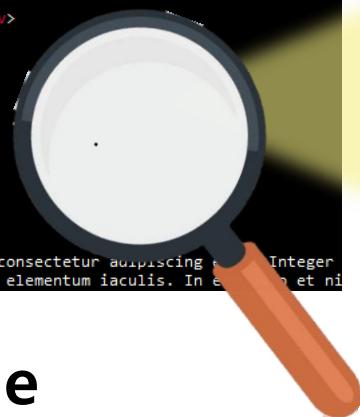
Code

Front-end

```
<!DOCTYPE html>
<html>
  <head>
    <title>
      Sample Webbsy Site
    </title>
    <link href="styles.css" type="text/css" rel="stylesheet"/>
    <link href="http://fonts.googleapis.com/css?family=Open+Sans:300,300i
400,400italic,600,600italic,700,700italic,800,800italic" rel="stylesheet"
      type="text/css"/>
  </head>
  <body>
    <div id="header-background"></div>
    <div id="logo"></div>
    <div id="box"></div>
    <div id="title">
      <p class="p-3">
        Cupcake Mastery
      </p>
    </div>
    <div id="text">
      <p class="p-2">
        About Our Company
      </p>
      <p>
        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer
        pretium ante vulputate augue elementum iaculis. In e
      </p>
    </div>
  </body>

```

Code



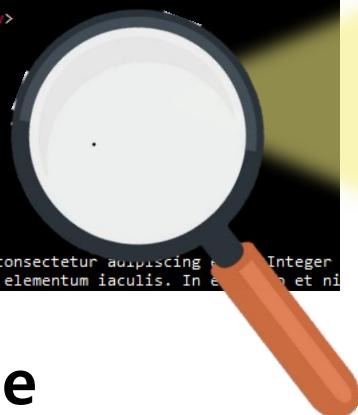
Content

Front-end

```
<!DOCTYPE html>
<html>
  <head>
    <title>
      Sample Webbsy Site
    </title>
    <link href="styles.css" type="text/css" rel="stylesheet"/>
    <link href="http://fonts.googleapis.com/css?family=Open+Sans:300,300i
400,400italic,600,600italic,700,700italic,800,800italic" rel="stylesheet"
      type="text/css"/>
  </head>
  <body>
    <div id="header-background"></div>
    <div id="logo"></div>
    <div id="box"></div>
    <div id="title">
      <p class="p-3">
        Cupcake Mastery
      </p>
    </div>
    <div id="text">
      <p class="p-2">
        About Our Company
      </p>
      <p>
        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer
        pretium ante vulputate augue elementum iaculis. In e
      </p>
    </div>
  </body>

```

Code

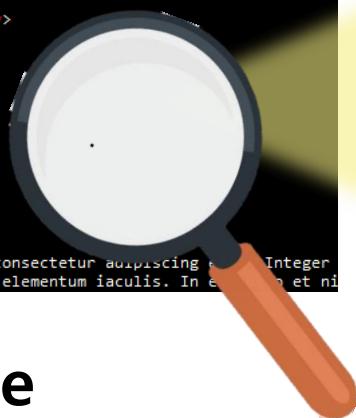


Content
in HTML

Front-end

```
<!DOCTYPE html>
<html>
  <head>
    <title>
      Sample Webbsy Site
    </title>
    <link href="styles.css" type="text/css" rel="stylesheet"/>
    <link href="http://fonts.googleapis.com/css?family=Open+Sans:300,300i
400,400italic,600,600italic,700,700italic,800,800italic" rel="stylesheet"
type="text/css"/>
  </head>
  <body>
    <div id="header-background"></div>
    <div id="logo"></div>
    <div id="box"></div>
    <div id="title">
      <p class="p-3">
        Cupcake Mastery
      </p>
    </div>
    <div id="text">
      <p class="p-2">
        About Our Company
      </p>
      <p>
        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer
        pretium ante vulputate augue elementum iaculis. In e
      </p>
    </div>
  </body>
```

Code



Content in
HTML + CSS

The screenshot shows a web browser window with the following details:

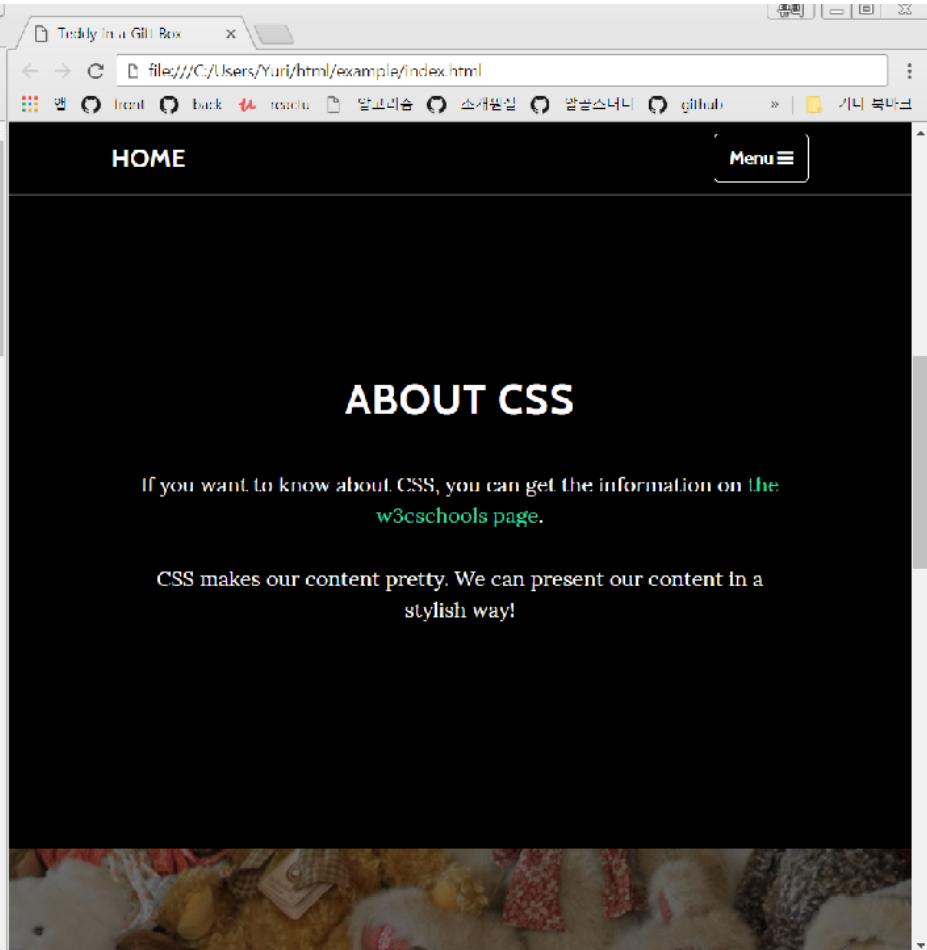
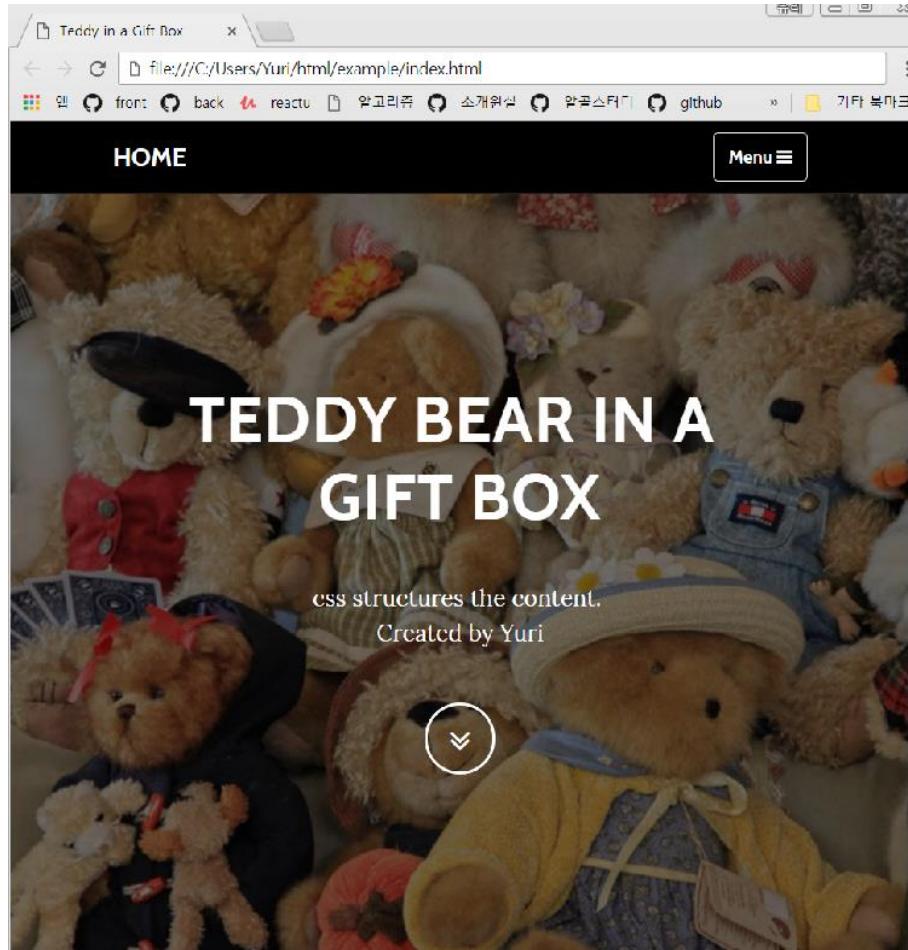
- Title Bar:** Teddy in a Box
- Address Bar:** file:///C:/Users/Yuri/html/example/index.html
- Toolbar:** Includes icons for back, forward, search, and refresh, along with a star for bookmarks and a menu icon.
- Page Content:**
 - Header:** Home Menu
 - List:**
 - [About](#)
 - [Sign up](#)
 - [Contact](#)
 - Section:**

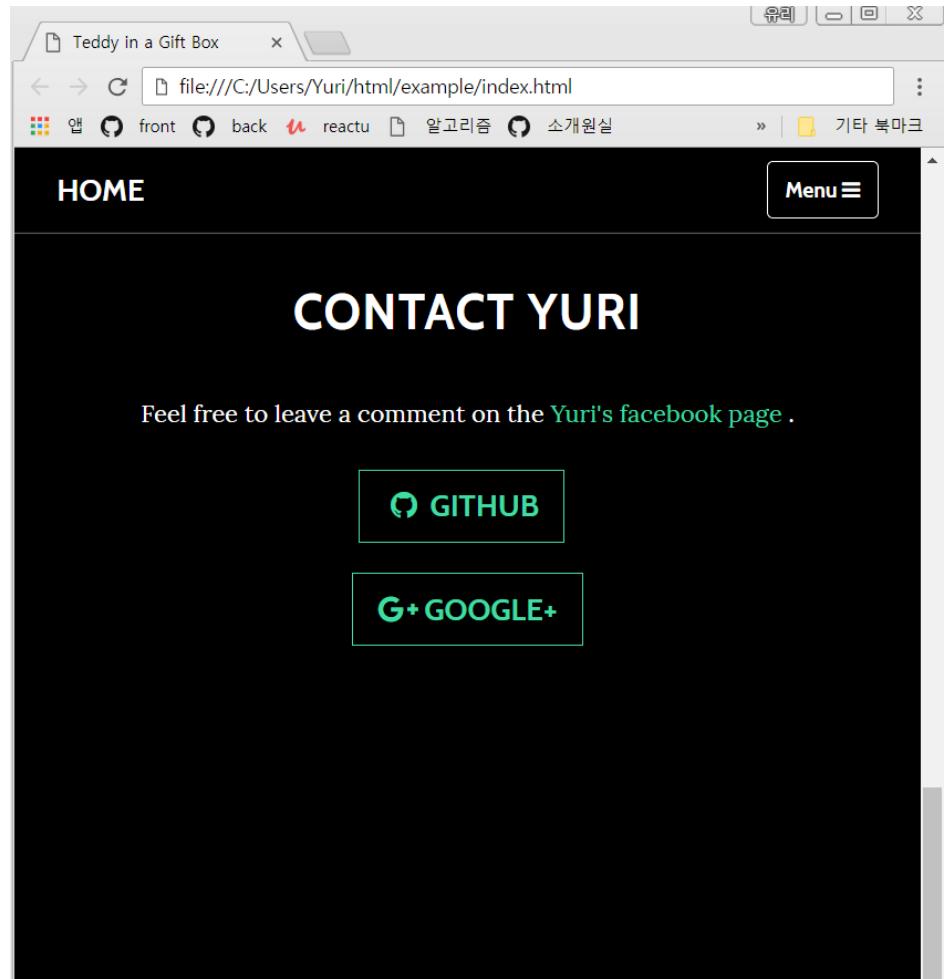
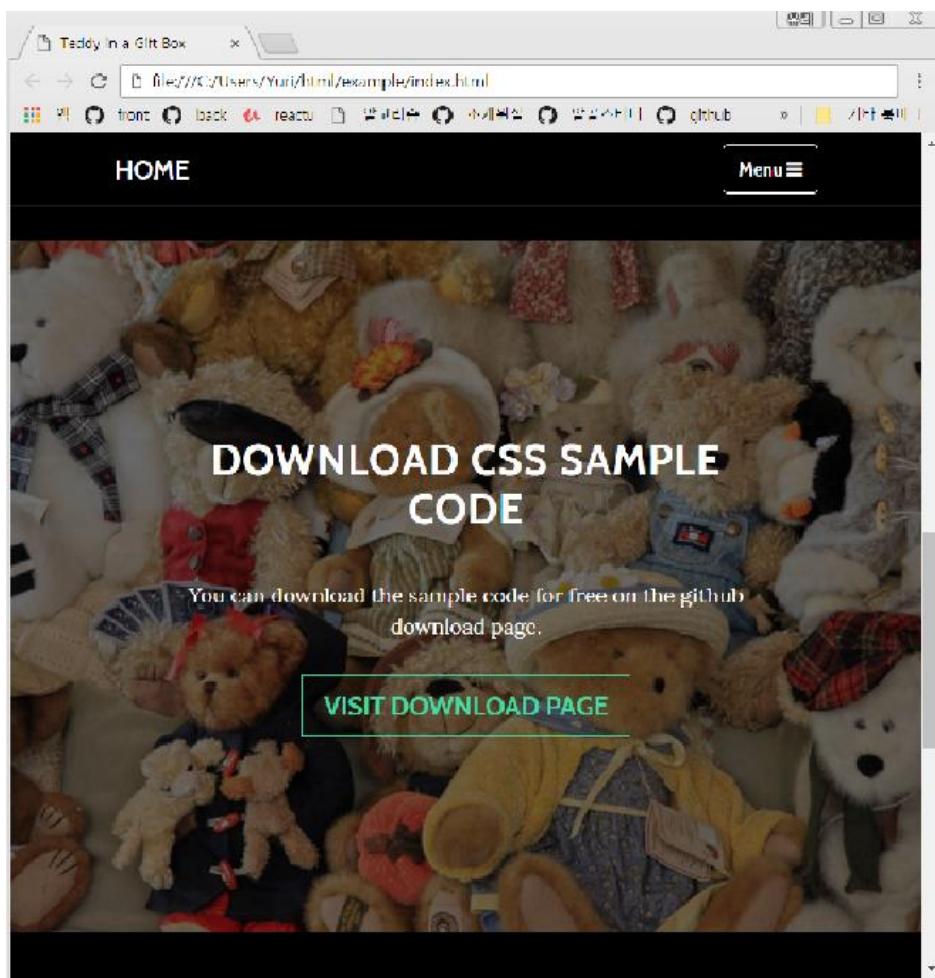
Teddy Bear in a Box
 - Text:** html structures the content.
Created by Yuri
 - Section:**

About HTML
 - Text:** If you want to know about HTML, you can get the information on [the w3cschools page](#).
HTML makes our content neat and tidy. We can structure our content based on semantic meanings.
 - Section:**

Download HTML sample code
 - Text:** You can download the sample code for free on the github download page.
[Visit Download Page](#)
 - Section:**

Contact Yuri
 - Text:** Feel free to leave a comment on the [Yuri's facebook page](#).
 - List:**
 - [Github](#)
 - [Google+](#)
 - Page Footer:** Copyright © Your Website 2018



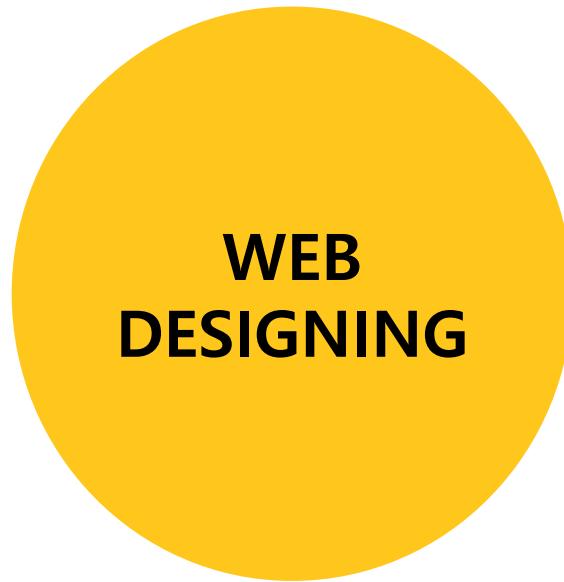




Web Browser



Front-end Developer



User



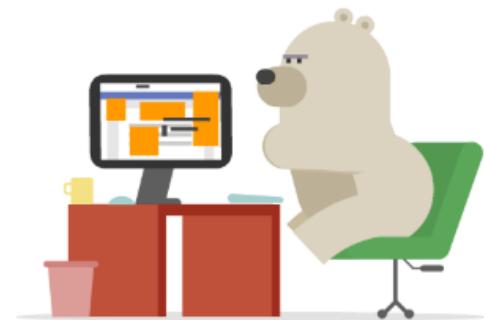
HTML & CSS
code



Front-end Developer



Web Browser



User



Web Browser



**HTML & CSS
code**



Front-end Developer



**Web Page
View**



User

(**HTML**)

HyperText Markup Language
skeleton of all web pages

(HTML)

HyperText Markup Language

text that provides access to
other text through **links**

The screenshot shows a web browser window displaying the TripAdvisor website for Costa Rica. The URL is https://www.tripadvisor.com/Attractions-g291982-Activities-Costa_Rica.html. The page title is "The 10 Best Things to Do in Costa Rica".

The header includes the TripAdvisor logo, a search bar, and navigation links for "Costa Rica", "About Costa Rica", "Hotels", "Vacation Rentals", "Flights", "Restaurants", "Things to do", and "JOIN". A banner at the top right says "WATCH: Hotel deals made easy".

The breadcrumb navigation shows "Central America > Costa Rica > Things to Do in Costa Rica".

Things to Do in Costa Rica

Shop Tickets And Tours

Shop Now

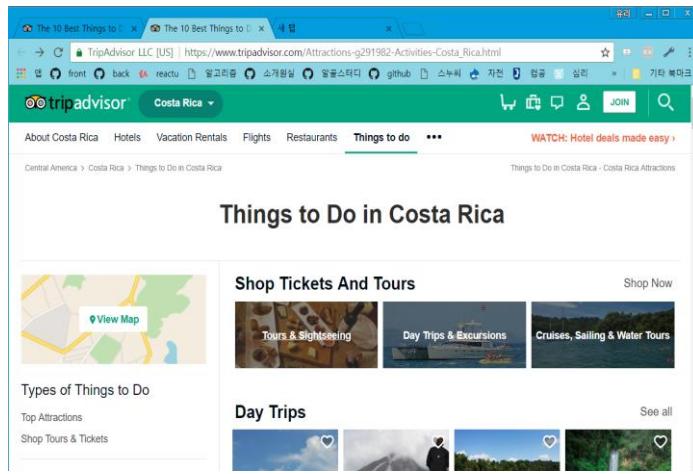
Tours & Sightseeing Day Trips & Excursions Cruises, Sailing & Water Tours

Types of Things to Do

Top Attractions Shop Tours & Tickets

Day Trips

See all

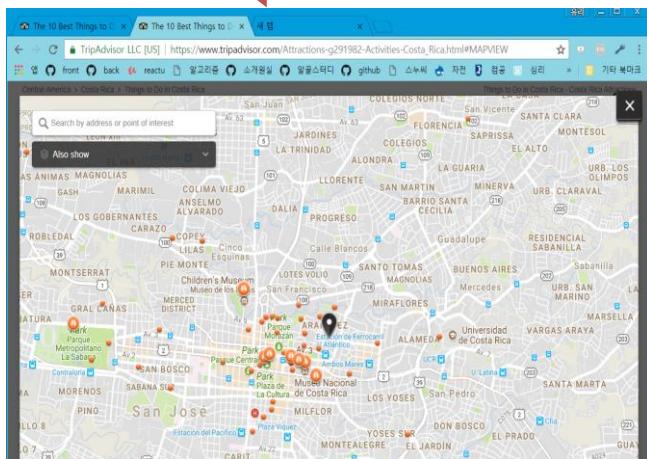


The screenshot shows the TripAdvisor website for Costa Rica. The main navigation bar includes links for About Costa Rica, Hotels, Vacation Rentals, Flights, Restaurants, Things to do, and JOIN. A banner at the top right says "WATCH: Hotel deals made easy". Below the banner, the page title is "Things to Do in Costa Rica". A large call-to-action button labeled "Shop Tickets And Tours" with a "Shop Now" link is prominently displayed. A red arrow points from this button to the corresponding section on the right-hand sidebar.

The screenshot shows the "Tours & Sightseeing in Costa Rica" page on TripAdvisor. The page title is "Tours & Sightseeing in Costa Rica". It features a search bar with "Search Availability" and "Enter Date" fields, and a "Update Results" button. The results are sorted by "Popularity". A section titled "Your Selections" shows a checked radio button for "Tours & Sightseeing". The first result listed is "Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose", which is described as one of Costa Rica's most active volcanoes. The listing includes a price of "from ₩156,989*", a "More Info" button, and a small image of the volcano.

The screenshot shows the TripAdvisor website for Costa Rica. The main navigation bar includes links for About Costa Rica, Hotels, Vacation Rentals, Flights, Restaurants, Things to do, and JOIN. A red arrow points from the 'Things to do' link to the 'Shop Tickets And Tours' section. This section features a large button labeled 'Shop Now' and three categories: 'Tours & Sightseeing', 'Day Trips & Excursions', and 'Cruises, Sailing & Water Tours'. Below these are sections for 'Day Trips' and 'Shop Tours & Tickets'.

The screenshot shows the 'Tours & Sightseeing in Costa Rica' page on TripAdvisor. The top navigation bar includes links for About Costa Rica, Hotels, Vacation Rentals, Flights, Restaurants, Things to do, and JOIN. A red arrow points from the 'Things to do' link in the main navigation to this specific page. The page displays a search interface with fields for 'Search Availability', 'Enter Date', and 'Update Results'. It also includes a sorting option for 'Popularity' and a 'Clear all' button. The main content area shows a listing for 'Arenal Volcano and Tabacón Hot Springs Day Trip from San José', which is sorted by popularity. The listing includes a thumbnail image of the volcano, a price of ₩156,989*, and a 'More Info' button.



The 10 Best Things to do in Costa Rica

TripAdvisor LLC [US] | https://www.tripadvisor.com/Attractions-g291982-Activities-Costa_Rica.html

Costa Rica

About Costa Rica Hotels Vacation Rentals Flights Restaurants Things to do

WATCH: Hotel deals made easy

Central America > Costa Rica > Things to Do in Costa Rica

Things to Do in Costa Rica

Shop Tickets And Tours Shop Now

Types of Things to Do

Top Attractions

Shop Tours & Tickets

Day Trips See all

Tours & Sightseeing Day Trips & Excursions Cruises, Sailing & Water Tours

View Map

The 10 Best Things to do in Costa Rica

Tours & Sightseeing in Costa Rica

TripAdvisor LLC [US] | https://www.tripadvisor.com/Attraction_Products-g291982-zfg11873-Costa_Rica.html

About Costa Rica Hotels Vacation Rentals Flights Restaurants Things to do

WATCH: Hotel deals made easy

Central America > Costa Rica > Things to Do in Costa Rica > Costa Rica: Tours and Tickets > Tours & Sightseeing in Costa Rica

Search Availability Enter Date Update Results

< All Things to Do Sort by: Popularity Lowest Price Name

Your Selections Clear all

Tours & Sightseeing

Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose

from ₩156,989*

More Info

Arenal Volcano is one of Costa Rica's most active volcanoes, set against a backdrop of tropical forest. This tour combines a visit to the base of the Arenal Volcano with a trip to the Tabacón Hot Springs.

By: Gray Line Costa Rica

Full-day Tours (20)

Half-day Tours (17)

Bus & Minivan Tours (1)

PhotoShuttle Tours (1)

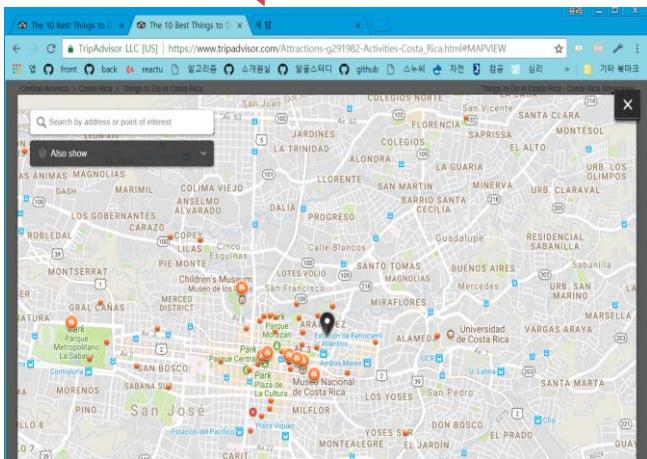
The 10 Best Things to do in Costa Rica

TripAdvisor LLC [US] | https://www.tripadvisor.com/Attractions-g291982-Activities-Costa_Rica.html#MAPVIEW

Central America > Costa Rica > Things to Do in Costa Rica

Search by address or point of interest

Also show



The 10 Best Things to do in Costa Rica

Tours & Sightseeing in Costa Rica

Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose

TripAdvisor LLC [US] | https://www.tripadvisor.com/AttractionProductReview-g309293-d11448594-Arenal_Volcano_and_Tabac%C3%B3n_Hot_Springs-Day_Trip_from_San_Jose.html

About San Jose Hotels Vacation Rentals Flights Restaurants Things to do

Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose provided by Gray Line Costa Rica

Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose

By: Gray Line Costa Rica

95 reviews

Check Availability From ₩156,989

Low Price Guarantee

Highlights

- Spectacular views as you trek through Arenal Volcano National Park
- Bathe in the thermal pools and waterfalls of Tabacón hot springs
- Typical Costa Rican lunch and buffet dinner included



The 10 Best Things to do in Costa Rica

TripAdvisor LLC [US] | https://www.tripadvisor.com/Attractions-g291982-Activities-Costa_Rica.html

Costa Rica

About Costa Rica Hotels Vacation Rentals Flights Restaurants Things to do

WATCH: Hotel deals made easy

Central America > Costa Rica > Things to Do in Costa Rica

Things to Do in Costa Rica

Shop Tickets And Tours Shop Now

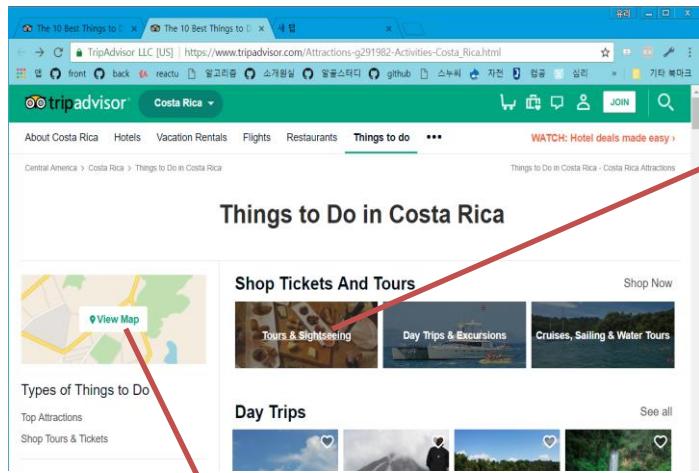
Types of Things to Do

Top Attractions

Shop Tours & Tickets

Day Trips See all

Tours & Sightseeing Day Trips & Excursions Cruises, Sailing & Water Tours



The 10 Best Things to do in Costa Rica

Tours & Sightseeing in Costa Rica

TripAdvisor LLC [US] | https://www.tripadvisor.com/Attraction_Products-g291982-zfg11873-Costa_Rica.html

Costa Rica

About Costa Rica Hotels Vacation Rentals Flights Restaurants Things to do

WATCH: Hotel deals made easy

Central America > Costa Rica > Things to Do in Costa Rica > Costa Rica: Tours and Tickets > Tours & Sightseeing in Costa Rica

Search Availability Enter Date Update Results

Sort by: Popularity Lowest Price Name

Your Selections Clear all

Tours & Sightseeing

Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose

from ₩156,989*

More Info

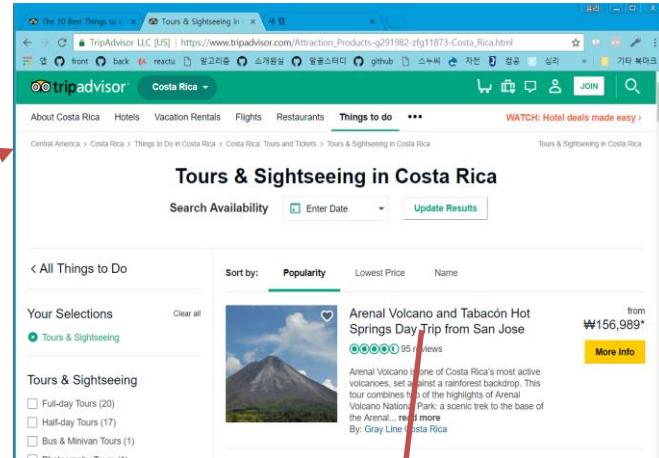
Popularity

Lowest Price

Name

Arenal Volcano One of Costa Rica's most active volcanoes, set against a rainforest backdrop. This tour combines two of the highlights of Arenal Volcano National Park: a scenic trek to the base of the Arenal... read more

By: Gray Line Costa Rica



The 10 Best Things to do in Costa Rica

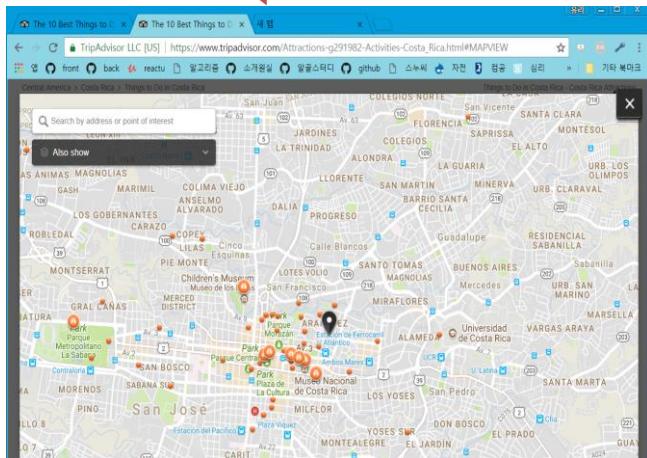
TripAdvisor LLC [US] | https://www.tripadvisor.com/Attractions-g291982-Activities-Costa_Rica.html#MAPVIEW

Costa Rica

Things to Do in Costa Rica

Search by address or point of interest

Also show



The 10 Best Things to do in Costa Rica

Tours & Sightseeing

Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose

TripAdvisor LLC [US] | https://www.tripadvisor.com/AttractionProductReview-g309293-d11448594-Arenal_Volcano_and_Tabac%C3%B3n_Hot_Springs_Day_Trip_from_San_Jose.html

Costa Rica

About San Jose Hotels Vacation Rentals Flights Restaurants Things to do

Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose provided by Gray Line Costa Rica

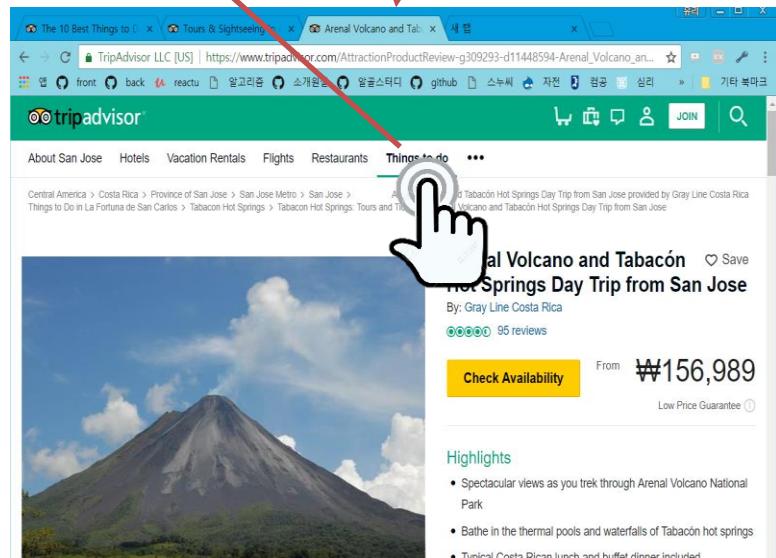
From ₩156,989

Check Availability

Low Price Guarantee

Highlights

- Spectacular views as you trek through Arenal Volcano National Park
- Bathe in the thermal pools and waterfalls of Tabacón hot springs
- Typical Costa Rican lunch and buffet dinner included



Things to Do in Costa Rica

Shop Tickets And Tours

Tours & Sightseeing

Day Trips & Excursions

Cruises, Sailing & Water Tours

Types of Things to Do

Top Attractions

Shop Tours & Tickets

Tours & Sightseeing

Sort by: Popularity

Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose

from ₩156,989*

More Info

Search by address or point of interest

Also show

Central America > Costa Rica > Things to Do in Costa Rica

San Jose

Map

About San Jose

Things to Do

Arenal Volcano and Tabacón Hot Springs Day Trip from San Jose

From ₩156,989

Check Availability

Highlights

- Spectacular views as you trek through Arenal Volcano National Park
- Bathe in the thermal pools and waterfalls of Tabacón hot springs
- Typical Costa Rican lunch and buffet dinner included

HYPERLINKS ARE EVERYWHERE!

(HTML)

HyperText *Markup* Language

defines the structure and
presentation of raw text

using “tags”



THIS SAYS
“BEGIN ITALICS NOW.”

THIS IS THE
ACTUAL TEXT

THIS SAYS
“END ITALICS NOW.”

<*i*>text</*i*>

THIS IS WHAT
SHOWS UP ON
YOUR SCREEN

→text

Start Tag

Content

End Tag

The diagram illustrates the structure of an HTML element. It features three main components: a yellow box containing the text "<i>" labeled "Start Tag", a black box containing the word "text" labeled "Content", and another yellow box containing the text "</i>" labeled "End Tag". The "Content" box is positioned between the "Start Tag" and "End Tag" boxes. A horizontal line connects the "Start Tag" and "End Tag" boxes. Below this line, a bracket labeled "Element" spans the entire width of the diagram, indicating the scope of the element.

<i>text</i>

Element

Let's get to coding!!