Specifications

General

- Develop a website that consists of at least three pages: a home page and two content pages.
- You decide what subject you're going to use for your website. It can be about you, a relative, a friend, a pet, a course, a hobby, a product, an issue…you decide.
- Be sure that you know enough about the subject of your website so it will be easy for you to create the content for your pages. If possible, you should also have three or more related image files that you can use in your web pages.

Content

The goal of these projects is to give you a chance to develop a small website using HTML and CSS, not to create content. With that in mind, you should feel free to:

- Copy content from other websites or sources and adapt it to your own website
- Copy images from other websites or sources

Skills

As you develop your website, you should of course demonstrate your HTML and CSS skills. To that end, the initial version of your website should show your mastery of:

- Headings, text, and character entities
- Links and lists
- Images
- Margins and padding
- Borders and backgrounds
- Floating
- Responsive Web Design

HTML and CSS files and directories

- The HTML file for the home page should be named index.html.
- The names of the other pages should indicate what the pages represent.
- The images for the website should be stored in a directory named images, the CSS files should be stored in a directory named styles, and the HTML files should be stored in the root directory for the website.

Layout Design: Two columns with header and footer

This project asks you to develop a website that consists of a home page and two or more other pages, all with a header, two columns, and a footer.

Sketch of the general layout of the pages
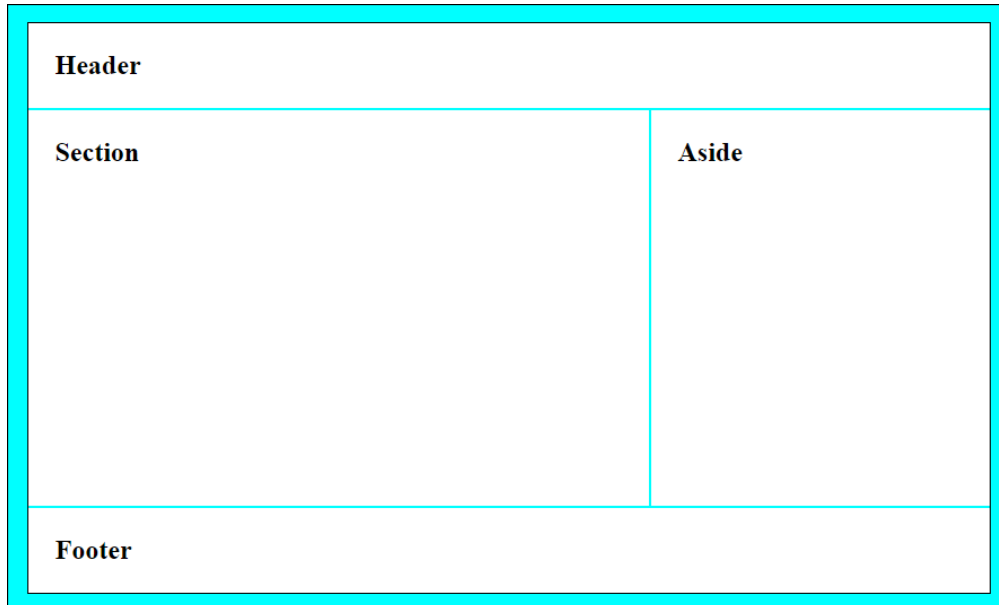
Page layout

- Each page should be fixed width and centered in the browser window.
- The header for each page should include a website title and a tag line, but a logo image is optional.
- You don't have to use borders for any of the components of a page. The sketch above is just intended to show you what the components of the pages should be.

Page contents

- The section for the home page should include an image and text.
- The home page should include an unordered or ordered list. This list can be in the section or the aside.
- The aside for the home page should include at least two links to other pages. The asides for the other pages should include at least a link back to the home page.
- Beyond these minimal specifications, you are free to present your content in whatever way you think works the best. For instance, you can have links, images, and content in both the sections and asides. Have some fun with it.

CSS files

- You can use one style sheet named main.css for all of the pages of your site. You should also use the normalize.css style sheet for each page.

Sample Solution

You can use these pages to give you an idea of what you can do as you develop your own project.

Home page
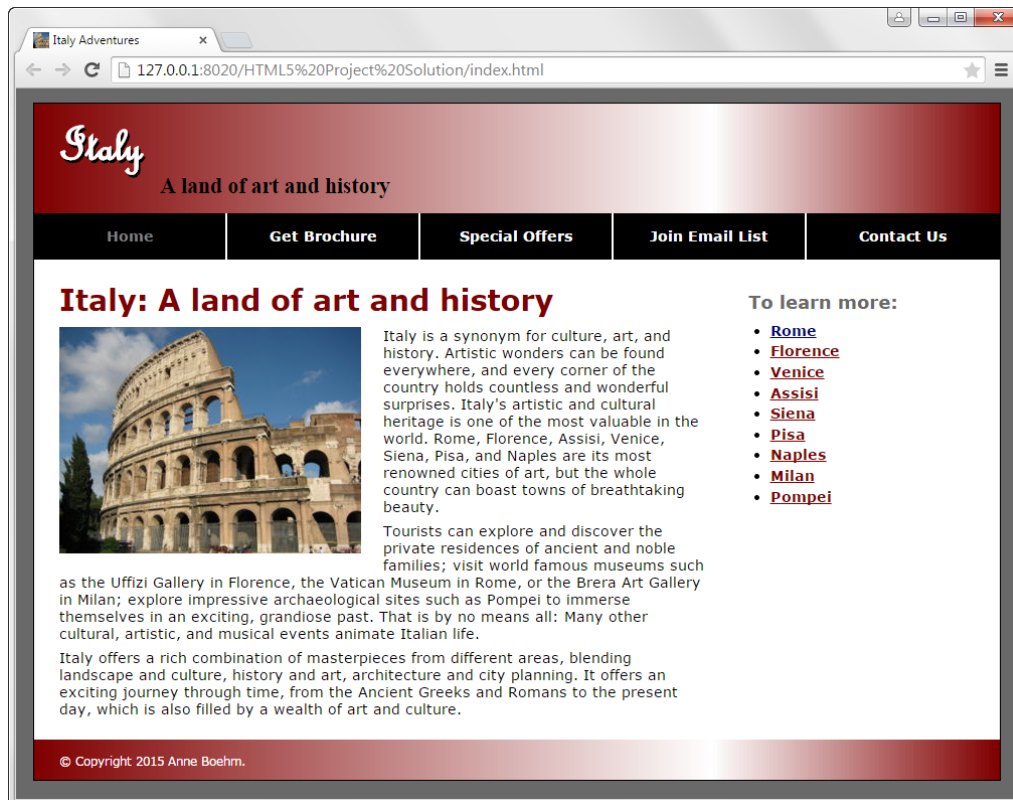
Features

- Various heading levels and fonts including an embedded font
- 2-column layout with right sidebar
- Text with floated image in section
- List with links in sidebar
- Horizontal navigation menu
- Gradient in header and footer
- Character entity in footer

Content page 1: Desktop and tablet landscape

Rome ×

127.0.0.1:8020/HTML5%20Project%20Solution/rome_rwd.html

Italy

A land of art and history

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Don't miss these sites:

The Colosseum

The Forum

The Pantheon

Vatican Museum

Sistine Chapel

St. Peter's Basilica

Rome: The 'Eternal city'

A street-side view of the Colosseum

Rome is the capital and largest city of Italy and of the Lazio region. It is the famed city of the Roman Empire, the Seven Hills, La Dolce Vita (sweet life), the Vatican City and Three Coins in the Fountain. Rome, as a millenium-long centre of power, culture and religion,

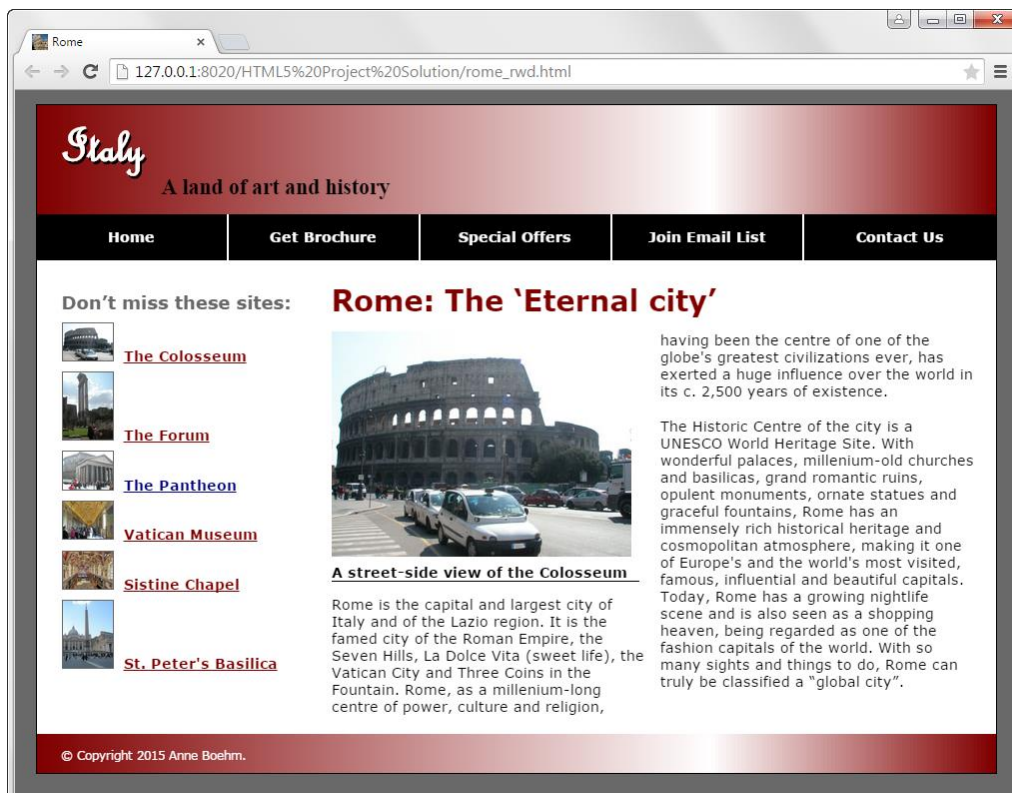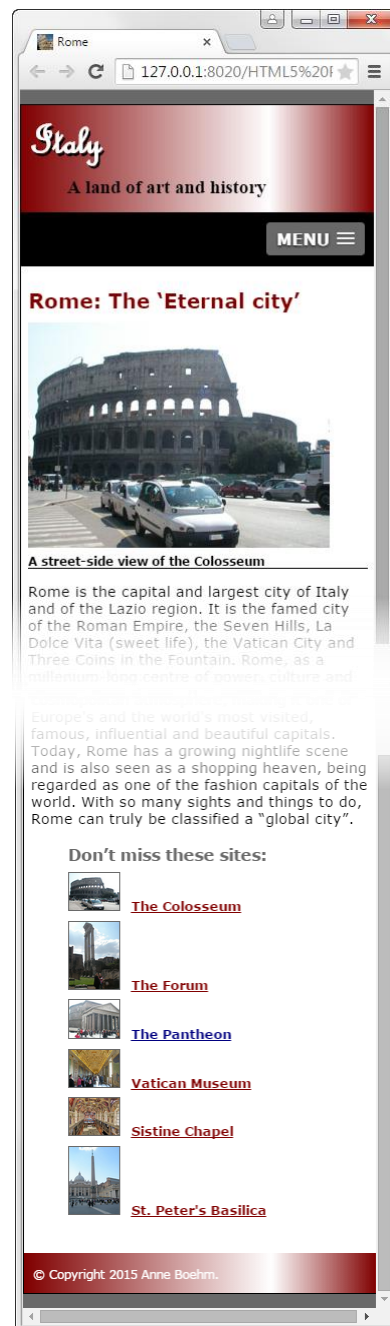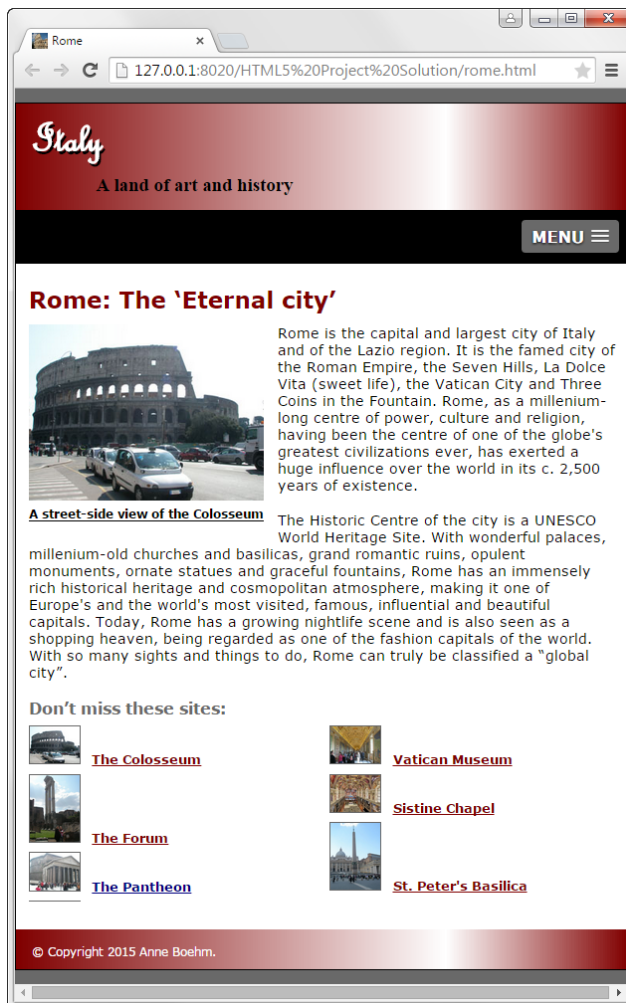having been the centre of one of the globe's greatest civilizations ever, has exerted a huge influence over the world in its c. 2,500 years of existence.

The Historic Centre of the city is a UNESCO World Heritage Site. With wonderful palaces, millenium-old churches and basilicas, grand romantic ruins, opulent monuments, ornate statues and graceful fountains, Rome has an immensely rich historical heritage and cosmopolitan atmosphere, making it one of Europe's and the world's most visited, famous, influential and beautiful capitals. Today, Rome has a growing nightlife scene and is also seen as a shopping heaven, being regarded as one of the fashion capitals of the world. With so many sights and things to do, Rome can truly be classified a "global city".

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Content page 1: Tablet portrait

Rome ×

127.0.0.1:8020/HTML5%20Project%20Solution/rome_rwd.html

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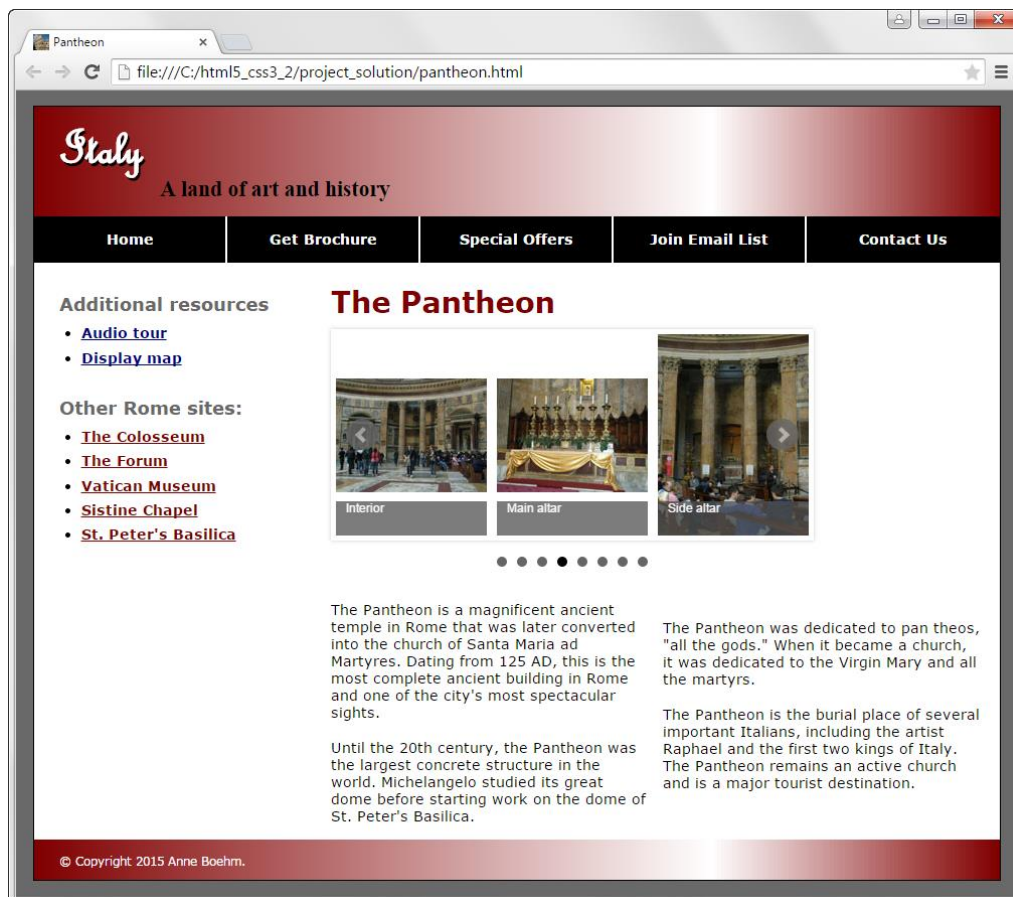
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Content page 1: Mobile landscape and portrait

Features

- 2-column layout with left sidebar (desktop and tablet only)
- List with image links in sidebar
- 2-column article in section (desktop and tablet only)
- Figure with image and caption
- Fluid layout
- Scalable image in article
- Media queries for screen media type

Content page 2

Features

- Carousel
- Link to audio file
- Link to PDF file