**Personal Web Pages**

Personal web pages are a chance to say something to the whole world.

1. Go to the “Example Web Pages” level on Code Studio.
2. Select three different pages from the list.
3. For each website
   a. What did this person want to share with the world?
   b. Why do you think it was important to them?

<table>
<thead>
<tr>
<th>Website Name</th>
<th>What are they sharing?</th>
<th>Why is it important to them?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
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<td></td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Unit 2 Lesson 2

Intro to HTML

Resources
Unit 2 Lesson 3

Headings

Resources
Unit 2 Lesson 4

Mini-Project: HTML Web Page

Resources
## HTML Web Page - Project Rubric

<table>
<thead>
<tr>
<th>Key Concept</th>
<th>Extensive Evidence</th>
<th>Convincing Evidence</th>
<th>Limited Evidence</th>
<th>No Evidence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using Computer Languages</td>
<td>Website uses HTML paragraph and heading tags. There are minimal syntax errors and the page renders correctly. All text in the page is contained inside elements.</td>
<td>Website uses HTML paragraph and heading tags. The page renders correctly, but there are some syntax errors. Text is generally contained inside elements.</td>
<td>Website uses some HTML paragraph or heading tags. Most of the page renders correctly, but there are significant syntax errors and some text may not be contained in elements.</td>
<td>The website does not use HTML paragraph or heading tags. Syntax errors prevent the page from being rendered correctly. Some text is outside elements, and tags such as <code>&lt;html&gt;</code>, <code>&lt;head&gt;</code> and <code>&lt;body&gt;</code> may be missing.</td>
</tr>
<tr>
<td>Creating a Digital Artifact</td>
<td>Website uses HTML tags to format the page, in a logical way that is consistent with the plan in the project guide and helps the user understand the page.</td>
<td>The website uses HTML tags to format the page in a way that is generally consistent with the plan in the project guide.</td>
<td>The website uses HTML tags to format the page, but it may be different from the plan in the project guide.</td>
<td>Website does not use HTML tags to format text.</td>
</tr>
<tr>
<td>Debugging and Clean Code</td>
<td>Code is consistently well formatted, with nested tags aligned vertically to make them easier to read.</td>
<td>HTML code is generally well formatted using whitespace, though there may be some parts that are difficult to read.</td>
<td>HTML code is sometimes formatted to be readable, but does not consistently use white space to organize tags.</td>
<td>HTML code is not formatted in a readable way, makes little use of white space.</td>
</tr>
<tr>
<td>Program Development</td>
<td>Gave thoughtful feedback to peers and responded to peer feedback by making appropriate changes to the web page.</td>
<td>Gave and responded to peer feedback.</td>
<td>Gave some feedback to peers.</td>
<td>Did not give feedback to peers.</td>
</tr>
</tbody>
</table>
Pre-Review
Creator’s Name: __________________________________

Three things I want feedback on are…

1. ____________________________________________________________________
2. ____________________________________________________________________
3. ____________________________________________________________________

Free Response Feedback

I like… ______________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

I wish… ______________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

What if… _____________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

Applying the Feedback You Were Just Given:

There is always room for improvement in a project, no matter who you are or how much experience you have in making websites.

1. What one thing noticed by your peer as something that was good in your work that you hadn’t already noticed?
_____________________________________________________________________________________
_____________________________________________________________________________________

2. What two things did your peer identify that would improve the quality of your website? List two specific actions you can take to make these improvements.
_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________
HTML Project

Overview

In this project you will define a goal for your personal web page, then prepare to develop your page by designing it on paper, then try out your new HTML skills by developing the page, then reflect on your process.

Your page will show that you can…

- Design a page to reach a goal
- Use HTML to structure a site
- Write readable code

Step 1: Define - State your Goal

What personal value would you like to share with the world?

_____________________________________________________________________________________________

_____________________________________________________________________________________________

Step 2: Prepare - Design your Page

How can your web page design communicate your personal value?

_____________________________________________________________________________________________

_____________________________________________________________________________________________

What content is important to include in your webpage?

_____________________________________________________________________________________________

_____________________________________________________________________________________________

How should the content be organized so it is clear what is most important?

_____________________________________________________________________________________________

_____________________________________________________________________________________________
Sketch your page below.

What HTML tags will you need for your page?

_____________________________________________________________________________________________
_____________________________________________________________________________________________

**Step 3: Try - Create your Page**

Once your teacher has approved your design, log onto the website and create your page in Web Lab

**Step 4: Reflect**

What is your favorite thing about your website?

_____________________________________________________________________________________________
_____________________________________________________________________________________________
Unit 2 Lesson 5

Digital Footprint

Resources
**Activity Guide - Social Sleuth**

**Sleuthing Online:**
To get a better understanding of how your digital footprint is created, you’re going to read through several example social media pages and attempt to build a detailed picture of the users. Each user has profiles on multiple social media platforms, but they won’t always use the same identifying information, so you’ll need to look for clues to help figure out which accounts belong to which person. There are several users represented in the pages, but you’ll only need to build a detailed picture of two of them.

**Directions:**
1. Go to the Code Studio levels for this lesson to find the social media pages
2. Fill out a table for two unique individuals you identify in the pages.
   a. List the FaceSpace, Chirpr, and instantframe names for the user
   b. Answer each question to the best of your ability. Some questions may not have answers for some users, or will have more or less detailed answers (for example, you may only find the user’s state or city for the address, but you might be able to figure out their street number).
   c. List the site, or sites, where you found the information
   d. Mark whether it was shared by the user directly, or by somebody else

**User #1:**

<table>
<thead>
<tr>
<th>Footprint Detail</th>
<th>Answer</th>
<th>Found on</th>
<th>Shared by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full name</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Age</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parent’s name</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone number</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email address</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relationship status</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hobbies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interesting detail</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Questions

What was one piece of information about either of your users that they probably did not want to share? How was it accidentally shared?

Which of the two users do you think was more successful in protecting their privacy? What made them successful?
Unit 2 Lesson 6

Styling Text with CSS

Resources
Unit 2 Lesson 7

Mini-Project: Your Personal Style

Resources
<table>
<thead>
<tr>
<th>Key Concept</th>
<th>Extensive Evidence</th>
<th>Convincing Evidence</th>
<th>Limited Evidence</th>
<th>No Evidence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using Computer Languages</td>
<td>Website uses both CSS and HTML. There are minimal syntax errors and the page renders correctly. All text in the page is contained inside elements.</td>
<td>Website uses both HTML and CSS. The page renders correctly, but there are some syntax errors. Text is generally contained inside elements.</td>
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<td>The website does not use both HTML and CSS. Syntax errors prevent the page from being rendered correctly. Some text is outside elements, and tags such as <code>&lt;html&gt;</code>, <code>&lt;head&gt;</code> and <code>&lt;body&gt;</code> may be missing.</td>
</tr>
<tr>
<td>Creating a Digital Artifact</td>
<td>Website uses HTML and CSS to format and style the page, in a logical way that is consistent with the plan in the project guide and helps the user understand the page.</td>
<td>The website uses HTML and CSS to format and style the page in a way that is generally consistent with the plan in the project guide.</td>
<td>The website uses HTML tags and CSS to format and style the page, but it may be different from the plan in the project guide.</td>
<td>Website does not use HTML or CSS to format or style the page.</td>
</tr>
<tr>
<td>Debugging and Clean Code</td>
<td>Code is consistently well formatted, with nested tags aligned vertically to make them easier to read.</td>
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<td>HTML code is sometimes formatted to be readable, but does not consistently use white space to organize tags.</td>
<td>HTML code is not formatted in a readable way, makes little use of white space.</td>
</tr>
<tr>
<td>Responsible Creation and Consumption of Digital Media</td>
<td>The website does not give away any personally identifiable information.</td>
<td>The website does not give away any personally identifiable information, although there may be small clues to the creator’s identity.</td>
<td>The website gives away some personally identifiable information, such as first name or school name.</td>
<td>The website gives away important personally identifiable information, such as full name, phone number, or home address.</td>
</tr>
<tr>
<td>Program Development</td>
<td>Gave thoughtful feedback to peers and responded to peer feedback by making appropriate changes to the web page.</td>
<td>Gave and responded to peer feedback.</td>
<td>Gave some feedback to peers.</td>
<td>Did not give feedback to peers.</td>
</tr>
</tbody>
</table>
Peer Review - Your Personal Style

Pre-Review
Creator's Name: __________________________________

Three things we want feedback on are…

1. __________________________________________________________________________
2. __________________________________________________________________________
3. __________________________________________________________________________

Free Response Feedback

I like… __________________________________________________________________________
_____________________________________________________________________________________

I wish… __________________________________________________________________________
_____________________________________________________________________________________

What if… __________________________________________________________________________
_____________________________________________________________________________________

Applying the Feedback You Were Just Given:

There is always room for improvement in a project, no matter who you are or how much experience you have in making websites.

1. What one thing noticed by your peer as something that was good in your work that you hadn’t already noticed?
_____________________________________________________________________________________
_____________________________________________________________________________________

2. What two things did your peer identify that would improve the quality of your website. List two specific actions you can take to make these improvements?
_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________
Overview

In this project you will **define** a goal for your personal web page, then **prepare** to develop your page by designing it on paper, then **try** out your new CSS skills by developing the page, then **reflect** on your process.

Your page will show that you can…

- Design a page to reach a goal
- Use CSS to style a site
- Write readable code

**Step 1: Define - State your Goal**

What aspects of your personal style would you like to share with the world?

_____________________________________________________________________________________________

_____________________________________________________________________________________________

**Step 2: Prepare - Design your Page**

How can your web page design communicate your personal style?

_____________________________________________________________________________________________

_____________________________________________________________________________________________

What content is important to include in your webpage?

_____________________________________________________________________________________________

_____________________________________________________________________________________________

How should the content be styled?

_____________________________________________________________________________________________

_____________________________________________________________________________________________
Sketch your page below.

What CSS Properties will you need for your page?

_____________________________________________________________________________________________
_____________________________________________________________________________________________

Step 3: Try - Create your Page

Once your teacher has approved your design, log onto the website and create your page in Web Lab

Step 4: Reflect

What is your favorite thing about your website?

_____________________________________________________________________________________________
_____________________________________________________________________________________________
Unit 2 Lesson 8

Intellectual Property

Resources
Knowing your rights, and respecting the rights of others

copyright - the exclusive legal right to print, publish, perform, film, or record literary, artistic, or musical material, and to authorize others to do the same

Creative Commons
The Creative Commons license helps content creators explain what other people can do with their work. The Creative Commons license has different parts that you choose from to say exactly what is and is not allowed.

For each part of the Creative Commons license, give a reason someone might want to use it.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Abbr</th>
<th>Description</th>
<th>Reason to Use It</th>
</tr>
</thead>
<tbody>
<tr>
<td>📜</td>
<td>BY</td>
<td>Attribution: Others who use this work must give credit to the original author.</td>
<td></td>
</tr>
<tr>
<td>🔒</td>
<td>NC</td>
<td>Non-Commercial: Others may not use this work for advertising or to make money.</td>
<td></td>
</tr>
<tr>
<td>🔥</td>
<td>SA</td>
<td>Share-Alike: Users of this work must share any new versions under the exact same license.</td>
<td></td>
</tr>
<tr>
<td>🎥</td>
<td>ND</td>
<td>No Derivative Works: Users may only use this work as is and may make no changes.</td>
<td></td>
</tr>
</tbody>
</table>

Other Options
As you look at creative works online, you will see other ways to publish works. You can always read the instructions to help you understand what is allowed and not allowed for that creative work. These are just a few examples.

<table>
<thead>
<tr>
<th>Option</th>
<th>Short Description</th>
<th>Reason to Use It</th>
</tr>
</thead>
<tbody>
<tr>
<td>GNU Free Documentation License (GFDL)</td>
<td>You can use the work how you want, but you must publish any new versions using the same license.</td>
<td></td>
</tr>
<tr>
<td>Pixabay License</td>
<td>Don’t use the work to make people look bad, spread dishonest information about things, or sell exact copies of the work.</td>
<td></td>
</tr>
<tr>
<td>Public Domain</td>
<td>Anyone can use the work, in any way that they want.</td>
<td></td>
</tr>
</tbody>
</table>
Choosing the Right License
For each of the scenarios below identify the Creative Commons license that best meets the needs of the content creator and explain why you chose that license.

Scenario 1
Ernesto loves to sketch and posts all of his drawings on his art blog. Lately people have been taking his art and turning them into memes by adding snarky text to the bottom. Ernesto likes the idea of people sharing his work more broadly, but he doesn’t want people to mess with his original art.

- What is the best CC license that ensures Ernesto’s rights are preserved? Why?

Scenario 2
Maggie and Eric record short keyboard and guitar riffs which they trade with each other to make larger songs. They dream of one day having a real musician sample their riffs in a song, they just don’t want people to use their recordings without giving them credit.

- What is the best CC license that ensures Maggie and Eric’s rights are preserved? Why?

Image Hunt
Go online and find two different images with two different licences. Describe the image and license in the chart below.

<table>
<thead>
<tr>
<th>Image Description</th>
<th>License Type</th>
<th>Rules for using the image</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Unit 2 Lesson 9

Using Images

Resources
Unit 2 Lesson 10

Websites for Expression

Resources
Brainstorm Content
You will be creating your own personal web page. An important part of building a web page is defining the purpose of the page. Since this is your page, you’ll be able to decide what hobbies, interests, or messages you’d like to share. Use the prompts and space below to brainstorm content you’d want to include in your personal website.

- What are things you like to do for fun?
- What are things you know more about than other people?
- What are things you care about in your school, your community, or even the world at large?
- What messages do you want to share with a wide audience?

*Use the space below to write your ideas.*

Web Page Purpose
Choose one topic from your list above and explain what the purpose of your web page will be.

_________________________________________________________________________________________________
_________________________________________________________________________________________________

What will make this page special to you?
_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

How will you know that your web page is successful?
_________________________________________________________________________________________________
_________________________________________________________________________________________________
Unit 2 Lesson 11

Styling Elements with CSS

Resources
Unit 2 Lesson 12

Your Web Page - Prepare

Resources
Overview

You’ve already defined your goal for your personal web page. Now you’ll have a chance to prepare to develop your page.

Your page will show that you can…

- Use HTML to structure a site
- Use CSS to style text and layout
- Respect copyright when using images
- Keep your personal information safe
- Write readable code and use good file names

Step 1: Design your Page

Describe your page

_____________________________________________________________________________________________
_____________________________________________________________________________________________

Sketch your page below.
### Step 2: Describe your Styles

Next, decide the tags that you will use on your page and how each tag will be styled.

<table>
<thead>
<tr>
<th>Tag</th>
<th>Style Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
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<td></td>
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<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Step 3: Find Your Images

Next, you should find all the images that you need and download them to your computer. Rename each image and write the file name here. Don’t forget to write down all the information about the image, such as the author, title, source, and license it is covered under.

<table>
<thead>
<tr>
<th>Image File Name</th>
<th>Image Information (Author, Title, Source, License, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Unit 2 Lesson 13

Project - Personal Web Page

Resources
Pre-Review
Creator’s Name: ________________________________________

One thing I want feedback on is...___________________________________________________________________
______________________________________________________________________________________________

Reviewer Section
Reviewer’s Name: _________________________________

<table>
<thead>
<tr>
<th>Evidence I Found</th>
<th>Types of Evidence</th>
<th>Ideas for More</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Website uses both CSS and HTML. There are minimal syntax errors and the page renders correctly. All text in the page is contained inside elements.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Website uses at least ten different CSS properties and styles both the layout and the text of the page.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Website uses at least eight different tags to format the page, including multiple sized headings, images, and paragraphs.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Code is consistently well formatted, with nested tags aligned vertically to make them easier to read.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The website does not give away any personally identifiable information.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All content from outside sources is cited with available information about the author, title, license, and source. Each page includes a license indicating how the content can be used.</td>
<td></td>
</tr>
</tbody>
</table>
Free Response Feedback

I like...

___________________________________________________________________________________________
___________________________________________________________________________________________

I wish...

___________________________________________________________________________________________
___________________________________________________________________________________________

What if...

___________________________________________________________________________________________

___________________________________________________________________________________________

Creator's Reflection

1. What piece of feedback was most helpful to you? Why?
___________________________________________________________________________________________
___________________________________________________________________________________________
___________________________________________________________________________________________

2. What piece of feedback surprised you the most? Why?
___________________________________________________________________________________________
___________________________________________________________________________________________
___________________________________________________________________________________________

3. Based on feedback, what changes will you make to your website?
___________________________________________________________________________________________
___________________________________________________________________________________________
___________________________________________________________________________________________
Overview
Now that you've made your page, it's time to check that it has everything that you need.

Step 1: Check Your Web Page
Your page should show that you can...

- Use HTML to structure a site
- Use CSS to style text and layout
- Respect copyright when using images
- Keep your personal information safe
- Write readable code and use good file names

Go back to where you defined your problem and read your answer to “How will you know that your web page is successful?” at the bottom of the page. Explain how you know that your page is successful.

_____________________________________________________________________________________________
_____________________________________________________________________________________________

Go back to where you prepared your list of tags and their CSS styles. Did you use the styles you expected? Explain any changes you needed to make.

_____________________________________________________________________________________________
_____________________________________________________________________________________________

Step 2: Reflect
What part of your project are you most proud of?

Why?

_____________________________________________________________________________________________
_____________________________________________________________________________________________

If you had more time, what improvements would you make to your website?

_____________________________________________________________________________________________
_____________________________________________________________________________________________
_____________________________________________________________________________________________

What would you most like feedback on?

_____________________________________________________________________________________________
_____________________________________________________________________________________________
<table>
<thead>
<tr>
<th>Key Concept</th>
<th>Extensive Evidence</th>
<th>Convincing Evidence</th>
<th>Limited Evidence</th>
<th>No Evidence</th>
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<tbody>
<tr>
<td>Using Computer Languages</td>
<td>Website uses both CSS and HTML. There are minimal syntax errors and the page renders correctly. All text in the page is contained inside elements.</td>
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<td>Website uses both HTML and CSS. Most of the page renders correctly, but there are significant syntax errors and some text may not be contained in elements.</td>
<td>The website does not use both HTML and CSS. Syntax errors prevent the page from being rendered correctly. Some text is outside elements, and tags such as &lt;html&gt;, &lt;head&gt; and &lt;body&gt; may be missing.</td>
</tr>
<tr>
<td>Creating a Digital Artifact</td>
<td>Website uses at least ten different CSS properties and styles both the layout and the text of the page.</td>
<td>Website uses at least six different CSS properties and styles both the layout and the text of the page.</td>
<td>Website uses at least four different CSS properties.</td>
<td>Very few CSS properties are used.</td>
</tr>
<tr>
<td>Creating a Digital Artifact</td>
<td>Website uses at least eight different tags to format the page, including multiple sized headings, images, and paragraphs.</td>
<td>The website uses at least five different tags to format the page, including paragraphs, images, and headings.</td>
<td>The website uses images, headings, and paragraphs.</td>
<td>Website does not use different tags to format text.</td>
</tr>
<tr>
<td>Debugging and Clean Code</td>
<td>Code is consistently well formatted, with nested tags aligned vertically to make them easier to read.</td>
<td>HTML code is generally well formatted using whitespace, though there may be some parts that are difficult to read.</td>
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<tr>
<td>Responsible Creation and Consumption of Digital Media</td>
<td>The website does not give away any personally identifiable information.</td>
<td>The website does not give away any personally identifiable information, although there may be small clues to the creator’s identity.</td>
<td>The website gives away some personally identifiable information, such as first name or school name.</td>
<td>The website gives away important personally identifiable information, such as full name, phone number, or home address.</td>
</tr>
<tr>
<td>Responsible Creation and Consumption of Digital Media</td>
<td>All content from outside sources is cited with available information about the author, title, license, and source. Each page includes a license indicating how the content can be used.</td>
<td>All outside content, such as images, has attribution that indicates that students may use the content.</td>
<td>Most outside content, such as images, has attribution information.</td>
<td>There is no attribution information for any outside content.</td>
</tr>
</tbody>
</table>
# Practices Reflection

<table>
<thead>
<tr>
<th>How I've grown</th>
<th>Practice</th>
<th>How I want to grow</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Problem Solving</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Persistence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Creativity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Collaboration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Communication</td>
<td></td>
</tr>
</tbody>
</table>
Unit 2 Lesson 14

Websites for a Purpose

Resources
Exploring Web Pages
You might have visited websites to connect with friends, play games, or find new music. Why might someone want to make their own web page?

1. Go to the “Example Web Pages” level on Code Studio.
2. Select two different pages from the list
3. For each website
   a. Discuss with your partner what purpose the site serves the user? Why visit it?
   b. Discuss with your partner what purpose the site serves the creator? Why was it made?

<table>
<thead>
<tr>
<th>Website Name</th>
<th>Why Visit It?</th>
<th>Why Was it Made?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What are three problems you might like to address with a website?

1. ____________________________________________
2. ____________________________________________
3. ____________________________________________
Unit 2 Lesson 15

Team Problem Solving

Resources
Website Team Plan

Team Goal
What problem is your team planning to solve with the website?

Personal Skills and Goals
Write down what skills you can bring to your team, and what skills you would like to get better at during the project.

My skills are:

I want to get better at:

Listen
Take turns with your team sharing your skills and goals for the project, and write down what you hear.

<table>
<thead>
<tr>
<th>Name</th>
<th>Skills</th>
<th>Goals for Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Areas of Responsibility
It often helps for groups to split up areas of responsibility. For each of the following areas, decide which team member will be responsible for making the final decision about your website’s style.

<table>
<thead>
<tr>
<th>Colors</th>
<th>Fonts and Text</th>
<th>Image Styles</th>
<th>Nav Bar</th>
<th>Page Layout</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Put any other specials ways that you think group members can contribute in the table below

|          |                |              |         |             |
|          |                |              |         |             |
|          |                |              |         |             |
Bringing Different Ideas Together
Bringing together different ideas makes a project better, but it's not always easy!

How will your team make sure everyone’s ideas are heard?
______________________________________________________________________________________
______________________________________________________________________________________
______________________________________________________________________________________

If you can’t agree, how will you find a solution that respects everyone’s point of view?
______________________________________________________________________________________
______________________________________________________________________________________
______________________________________________________________________________________

What can you do if you feel that your ideas are not being heard?
______________________________________________________________________________________
______________________________________________________________________________________
______________________________________________________________________________________

What can you do if you feel that another team member’s ideas are not being heard?
______________________________________________________________________________________
______________________________________________________________________________________
______________________________________________________________________________________

Looking forward
Describe how you will know that your team has been successful.
______________________________________________________________________________________
______________________________________________________________________________________
______________________________________________________________________________________

What will be the most challenging part of this project?
______________________________________________________________________________________
______________________________________________________________________________________
______________________________________________________________________________________

What will be the most fun?
______________________________________________________________________________________
______________________________________________________________________________________
Unit 2 Lesson 16

Sources and Research

Resources
Activity Guide - Links and Research

Sources and Links

What is your team’s topic? ____________________________________________________________

Brainstorm three questions that you would like to research on the web.

1. _____________________________________________________________________________

2. _____________________________________________________________________________

3. _____________________________________________________________________________

Use your search skills to find sites to use for information or links on your new website.

<table>
<thead>
<tr>
<th>Link &amp; Description</th>
<th>Trustworthiness</th>
</tr>
</thead>
<tbody>
<tr>
<td>URL: Description</td>
<td>Low Why?</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>High</td>
</tr>
<tr>
<td>URL: Description</td>
<td>Low Why?</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>High</td>
</tr>
<tr>
<td>URL: Description</td>
<td>Low Why?</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>High</td>
</tr>
<tr>
<td>URL: Description</td>
<td>Low Why?</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>High</td>
</tr>
</tbody>
</table>
Challenge
Work with your partner to locate as many of the following as you can in the time provided by your teacher. You are allowed to use any search tools but be careful to find trustworthy sources— for each answer **record the search tool you used to find it**. You should record your answers in the spaces provided below each item to search for in the hunt.

Scavenger Hunt

1. How long would it take to…
   a. walk from here to the state Capitol building?
   b. drive from here to the state Capitol building?

2. On which day of the week were you born?

3. What is the predicted temperature at this time seven days from now?

4. What was the best selling PG-13 movie in the year you were born?

5. What song is being streamed the most this week?

6. An image of a dog on a red skateboard

7. An image of your school

8. An image of another building in your city
Unit 2 Lesson 17

CSS Classes

Resources
Unit 2 Lesson 18
Planning a Multi-Page Site
Resources
<table>
<thead>
<tr>
<th>Key Concept</th>
<th>Extensive Evidence</th>
<th>Convincing Evidence</th>
<th>Limited Evidence</th>
<th>No Evidence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creating a Digital Artifact</td>
<td>The website has a clear purpose and each page supports that purpose in its own way.</td>
<td>The website has a purpose, and most pages support that purpose.</td>
<td>It is difficult to understand the purpose of the website, or pages are not clearly related.</td>
<td>The website does not appear to have a purpose, or there is only one page on the site.</td>
</tr>
<tr>
<td>Using Computer Languages</td>
<td>Website uses both CSS and HTML. There are very few syntax errors and the page displays correctly.</td>
<td>Website uses both HTML and CSS. The page renders correctly, but there are some syntax errors.</td>
<td>Website uses both HTML and CSS. Most of the page renders correctly, but there are significant syntax errors.</td>
<td>The website does not use both HTML and CSS. Syntax errors prevent the page from being rendered correctly.</td>
</tr>
<tr>
<td>Abstraction and Modularity</td>
<td>All of the pages use the same stylesheet to give them the same type of look and feel.</td>
<td>Multiple pages share the same style sheet and pages generally have the same look and feel.</td>
<td>Pages use stylesheets and share some of the same look and feel.</td>
<td>The pages do not have the same look and feel or do not link to a stylesheet.</td>
</tr>
<tr>
<td>Abstraction and Modularity</td>
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<td>The site uses classes to create different rules, but some of the classes might be unnecessary or might have small errors that keep them from working correctly.</td>
<td>The site uses classes, but there are major errors that keep them from working correctly.</td>
<td>The site does not use classes.</td>
</tr>
<tr>
<td>Clean Code and Debugging</td>
<td>Code is well formatted using whitespace, and pages and images all have names that make sense.</td>
<td>Code is generally well formatted using whitespace, though there may be some parts that are difficult to read. Pages and images tend to have names that make sense.</td>
<td>Code is sometimes formatted to be readable, but does not consistently use white space to organize tags. Some pages and images have names that make sense.</td>
<td>Code is not formatted in a readable way, makes little use of white space. Page and image names are hard to read, break the links, or are unrelated to their content.</td>
</tr>
<tr>
<td>Responsible Consumption and Creation of Media</td>
<td>All content from outside sources is cited with information about the author, title, license, and source.</td>
<td>Most content from outside sources is cited with information about the author, title, license, and source.</td>
<td>Some content from outside sources is cited with information about the author, title, license, and source.</td>
<td>Content is generally uncited, or the website uses content it does not have a license to use.</td>
</tr>
</tbody>
</table>
Website for a Purpose - Prepare

Overview
You’ve already defined the purpose of your site. Now you’ll have a chance to prepare to develop it.

This project will show that you can…

- Work together as a team
- Develop and use a plan
- Link between multiple pages on a websites
- Use classes to style elements on a page
- Write readable code and use good file names

Step 1: Design Your Site

Describe each page on your site and who is in charge of it. Each person should have at least one page.

Next, sketch each page on a separate piece of paper. Make sure all the pages have the same style, then attach them to this project guide.

<table>
<thead>
<tr>
<th>Page Name</th>
<th>Description</th>
<th>Who is in Charge</th>
<th>Sketch</th>
</tr>
</thead>
<tbody>
<tr>
<td>index.html</td>
<td></td>
<td></td>
<td></td>
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<tr>
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</tr>
</tbody>
</table>
### Step 2: Describe your Tag and Class Styles

First decide the tags that you will use on your page and how each tag will be styled.

<table>
<thead>
<tr>
<th>Tag</th>
<th>Style Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Next, decide the classes that you will use on your page and how each class will be styled.

<table>
<thead>
<tr>
<th>Class</th>
<th>Style Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>
**Step 3: Make a Work Plan**

How will your team split up the work?

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

Did everyone agree to this plan?  ______________________________________________________________

**Step 4: Find Your Images**

Next, find all the images that you need and save them somewhere your whole team can find them. **Rename each image** and write the file name here. Be sure to write down all the information about the image, such as the author, title, source, and license it’s covered under. Make sure **everyone in your team** can access the images.

<table>
<thead>
<tr>
<th>Image File Name</th>
<th>Image Information (Author, Title, Source, License, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>
Unit 2 Lesson 19

Linking Pages

Resources
Unit 2 Lesson 20

Project - Website for a Purpose

Resources
<table>
<thead>
<tr>
<th>Key Concept</th>
<th>Extensive Evidence</th>
<th>Convincing Evidence</th>
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</tr>
</tbody>
</table>
Unit 2 Lesson 21

Peer Review and Final Touches

Resources
<table>
<thead>
<tr>
<th>Key Concept</th>
<th>Extensive Evidence</th>
<th>Convincing Evidence</th>
<th>Limited Evidence</th>
<th>No Evidence</th>
</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>
**Peer Review - Final Personal Website**

**Pre-Review**  
Creator's Team: ________________________________

Three things we want feedback on are...

1. ____________________________________________________________________
2. ____________________________________________________________________
3. ____________________________________________________________________

**Reviewer Section**  
Reviewer Team: ________________________________

<table>
<thead>
<tr>
<th>Evidence We Found</th>
<th>Type of Evidence</th>
<th>Ideas for More</th>
</tr>
</thead>
<tbody>
<tr>
<td>The website has a clear purpose and is easy to understand and click through.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Each page has a navigation bar that links to other pages in the site.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All of the pages have the same type of look to them. (colors, fonts, and other styles)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Website uses both CSS and HTML. There are very few syntax errors and the page displays correctly.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Both the text and the layout are styled. At least two different classes are used for multiple elements.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Code is well formatted using whitespace, and pages, images, and links all have names that make sense.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All content from outside sources is cited with information about the author, title, license, and source.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Free Response Feedback

I like... __________________________________________________________

__________________________________________________________________________________________

I wish... __________________________________________________________

__________________________________________________________________________________________

What if... __________________________________________________________

__________________________________________________________________________________________

Applying the Feedback You Were Just Given:

There is always room for improvement in a project like this, no matter who you are or how much experience you have in making websites.

1. What one thing stood out by your peers as something that was good in your work that you hadn’t already noticed yourself?

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

2. What two things did your peers identify that would improve the quality of your website. List two specific actions you can take to make these improvements?

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

3. How will you split up that work between team members?

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________
Overview

Now that you've made your page, it's time to check that it has everything that you need.

Step 1: Check Your Web Page

Your page should show that you can...

- Work together as a team
- Develop and use a plan
- Link between multiple pages on a websites
- Use classes to style elements on a page
- Write readable code and use good file names

Think about the problem that your website is intended to solve. Why do you think it will help solve that problem?

_____________________________________________________________________________________________
_____________________________________________________________________________________________

Step 2: Reflect

Which one of your contributions to the project are you most proud of? __________________________________________________________________

Why? _____________________________________________________________________________________
_____________________________________________________________________________________________

Which one of your teammates' contributions are you most proud of? __________________________________________________________________

Why? _____________________________________________________________________________________
_____________________________________________________________________________________________

Describe a tough disagreement that your team was able to resolve respectfully.

_____________________________________________________________________________________________
_____________________________________________________________________________________________
_____________________________________________________________________________________________

What are the most important things you learned during this project?

_____________________________________________________________________________________________
_____________________________________________________________________________________________
## Practices Reflection

<table>
<thead>
<tr>
<th>How I’ve grown</th>
<th>Practice</th>
<th>How I want to grow</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Problem Solving</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Persistence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Creativity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Collaboration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Communication</td>
<td></td>
</tr>
</tbody>
</table>