

This is a step-by-step guide for creating a sample webpage. Once you have the page set up, you can add and customize your content using the various tags. To work on your webpage, you will need to access Notepad.

How to Create an HTML Page

This section walks you through creating the HTML framework.

1. Open Notepad on your computer by clicking Start > Programs > Accessories > Notepad. Save your document using the title of your choice with .html at the end

AndreasWebpage.html

2. Add open and close HTML tags. These tell the page what language you are using.

```
<html>
```

```
</html>
```

Add open and close tags for the head and body areas. The head area contains information for things like titles, styles and scripts. This is mostly behind-the-scenes-information. The body area denotes space that will hold the body or text of the web page.

```
<html>
```

```
  <head>
```

```
  </head>
```

```
  <body>
```

```
  </body>
```

```
</html>
```

3. Add open and close tags for a title in the head. This title will appear at the top of the browser window of your webpage.

```
<html>
```

```
  <head>
```

```
    <title>
```

```
  </title>
```

```
  </head>
```

```
  <body>
```

```
  </body>
```

```
</html>
```

4. Add open and close tags for headings and paragraphs. These help break up your body content.

```
<html>
```

```
  <head>
```

```
    <title>
```

```
  </title>
```

```
  </head>
```

```
  <body>
```

```
    <h1>          large heading one </h1>
```

```
    <h2>          smaller heading two </h2>
```

```
    <p>           here is paragraph one </p>
```

```
    <p>           here is paragraph two </p>
```

```
    <h2>          smaller heading two </h2>
```

```
  </body>
```

```
</html>
```

How to Add Style

The instructions in this section show you how to add style elements to your webpage.

Please note: You must retype the following code into your index.html file through Notepad. Copying and pasting the code into Notepad will not work.

1. Add the style tag (as highlighted in red).

```
<html>
<head>
  <title>Welcome to Andrea's Page</title>

  <style>

  </style>

</head>
<body>
  <h1>About Me</h1>

  

  <p>My name is Andrea. I graduated from the University of Michigan with a
  degree in Computer Science. I am currently a web developer and I love
  building web applications! </p>

  <p>I love technology, arts and crafts, and design. </p>

  <p>Thanks for visiting my page. </p>

</body>
</html>
```

2. Add style code between the style open and close tags.

```
<style>
  body {
    color: red;
    background-color: white;
    background-image: url('techtreklogo.jpg');
    font: 16px;
    font: Verdana;
  }
</style>
```

3. Your code should look like this:

```
<html>
<head>
  <title>Welcome to Andrea's Page</title>

  <style>
    body {
      color: red;
      background-color: white;
      background-image: url('techtreklogo.jpg');
      font: 16px;
      font: Verdana;
    }
  </style>
</head>
<body>
  <h1>About Me</h1>
  
```

```
<p>My name is Andrea. I graduated from the University of Michigan with a  
degree in Computer Science. I am currently a web developer and I love  
building web applications! </p>
```

```
<p>I love technology, arts and crafts, and design. </p>
```

```
<p>Thanks for visiting my page. </p>
```

```
</body>
```

```
</html>
```

How to Embed Video

The following section allows you to add a video to your webpage.

1. Find a video on YouTube.
2. Find the share link.



3. Find the embed link.
4. Select and copy the code.

5. Paste the code into your HTML. It should look something like this:



6. The code should look like this:

```
<html>
<head>
  <title>Welcome to Andrea's Page</title>

  <style>
    body {
      color: red;
      background-color: lightgrey;
      background-image: url('techtreklogo.jpg');
      font: 16px;
      font: Verdana;
    }

    p {
      color: blue;
    }

  </style>
</head>
<body>
  <h1>About Me</h1>

  <p>My name is Andrea. I graduated from the University of Michigan with a
  degree in Computer Science. I am currently a web developer and I love
  building web applications! </p>

  <p>My hobbies include technology, arts and crafts, and design. </p>

  <p>Thanks for visiting my page. </p>

  <iframe width="560" height="315"
  src="http://www.youtube.com/embed/7jFfNwq-fPw" frameborder="0"
  allowfullscreen></iframe>

</body>
</html>
```

Please note: If you add the code from YouTube and it doesn't work immediately, check the following part of the code (highlighted in red).

```
<iframe width="560" height="315" src="http://www.youtube.com/embed/7jFfNwq-fPw" frameborder="0" allowfullscreen></iframe>
```

Make sure `http://` is at the beginning of your code.

HTML Tag Glossary

<code><html></html></code>	begins and ends a web document; tells the browser that the document is in HTML
<code><head></head></code>	header; used after html tag
<code><title></title></code>	document title; located within header container
<code><body></body></code>	creates the body of the document

Document Formatting Tags

<code><p></p></code>	place at the beginning and end of a paragraph; it adds space break before the next paragraph
<code>
</code>	line break; moves what comes next to the line below
<code><h1></h1></code>	heading style; choose from sizes 1 (largest) – 6 (smallest)
<code><hr/></code>	horizontal line break; used to provide space between body elements

Text Formatting Tags

<code><i></i></code>	italic
<code></code>	bold
<code><u></u></code>	underline

Graphics Formatting Tags

<code></code>	places an image in your webpage
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Linking Tags

<code>text link</code>	places a hyperlink in your webpage
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