

## Building Your First HTML Webpage

- Deciding which Notepad++ version is best
- Syntax highlighting
- Keyboard shortcuts
- Adding HTML code and tags to Notepad++
- Testing HTML file in browser
- Publishing HTML file to web hosting site





## Building Your First HTML Webpage

Notepad++ is a free and easily accessible Windows-based text and source code editing program. It is a reliable code editor that is beneficial for users that are new to coding and supports over 50 programming, scripting, and markup languages.

To create your first HTML webpage, refer to the following information:

- [Deciding which Notepad++ version is best](#)
- [Adding HTML code and tags to Notepad++](#)
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## Building Your First HTML Webpage

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## Deciding which Notepad++ version is best

Notepad++ offers many different versions of the software available for download. The following information will help you decide which version is best for your computer system.

**NOTE:** Notepad++ is a program that runs in the Microsoft Windows environment. These instructions are for a Windows 10 system.

1. On your Windows 10 system, select the **Start** button.
2. Scroll to **Settings > System**.
3. Open the **About** settings.
4. Under **Device specifications > System type** check to see if you are running a 32-bit or 64-bit operating system.
5. Access the Notepad++ website, <https://notepad-plus-plus.org/>.
6. Click the **Download** menu link.

For the standard version of Notepad++, select the **Installer** link listed under your operating system type.

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## Syntax highlighting

Once the programming language is set up, HTML coding will appear slightly different. Notepad++ automatically highlights HTML code in blue and red color so that it stands out from the text entered. Being able to see where code begins and ends will allow you to edit quickly.

```
<h1>Chris Smith Bio</h1>

<p>My name is Chris Smith. I'm currently a localization and production specialist
for a digital printing company in the Bay Area. I've been in the technical publications field
for over 15 years. I have been a member of <a href="http://www.stc.org/">STC</a> for about 2 years
```

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## Keyboard shortcuts

The following tables include frequently used keyboard shortcuts.

### File Menu

Action	Shortcut
Open File	<u>C</u> trl-O
New File	<u>C</u> trl-N
Save File	<u>C</u> trl-S
Save As	<u>C</u> trl-Alt-S
Print	<u>C</u> trl-P
Close Current Document	<u>C</u> trl-W

### Edit Menu

Action	Shortcut
Copy	<u>C</u> trl-C
Cut	<u>C</u> trl-X
Paste	<u>C</u> trl-V
Undo	<u>C</u> trl-Z
Select All	<u>C</u> trl-A
Duplicate Current Line	<u>C</u> trl-D

### Search Menu

Action	Shortcut
Open Find Dialog	<u>C</u> trl-F
Find/Replace Dialog	<u>C</u> trl-H
Find Next	F3
Find Previous	Shift-F3
Find in Files	<u>C</u> trl-Shift-F

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# Adding HTML code and tags to Notepad++

To build your first HTML webpage, add tags within the file. The tags are commands that tell the web browser that it is HTML. Tags are enclosed between the less than/greater than signs ( < > ). There must be an opening and closing tag for all elements. An HTML element consists of an opening tag and closing tag, with content inserted in between.

To learn more about HTML and how to create webpages, visit <https://www.w3schools.com/html>.

1. Create a new file. Keyboard shortcut (CTRL + N).
2. Type the HTML declaration `<!DOCTYPE html>` at top of the page. This code tells the browser that the file is HTML.
3. On a new line type `<html>`. This tag goes after `<!DOCTYPE html>`.  
It tells the browser where the HTML code is within the file. A closing tag `</html>` must be included at the end of the page.
4. On a new line type `<body>`. Within this tag, include all HTML elements.  
A closing tag `</body>` must be included before the closing `</html>` tag.
5. Type an opening header tag `<h1>`. Add text, type a closing header tag `</h1>`.
6. Type an opening paragraph tag `<p>`. Add text, type a closing paragraph tag `</p>`.

The end result will look like the following code.

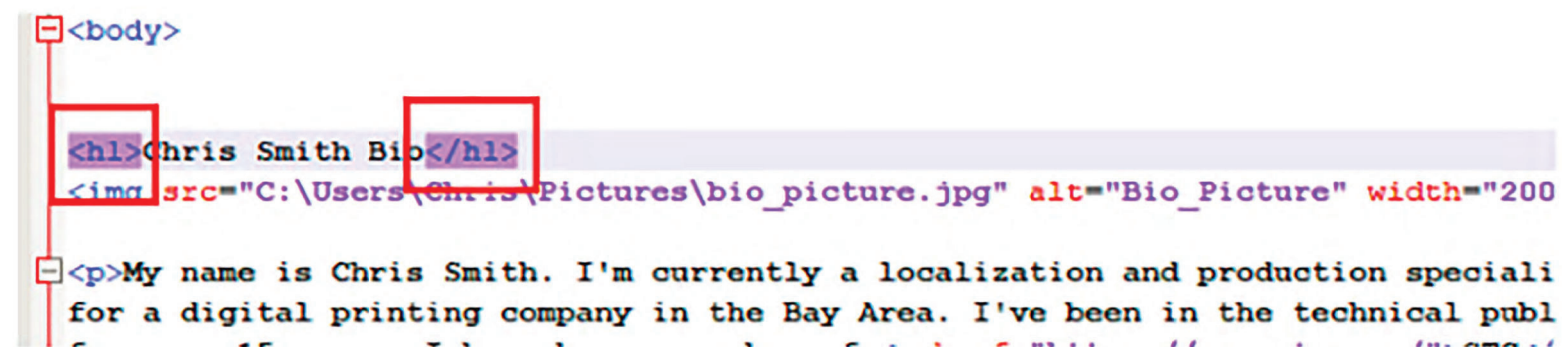
```
<!DOCTYPE html>
<html>
<body>
<h1>Heading 1</h1>
<p>Paragraph.</p>
</body>
</html>
```

## Testing HTML file in browser

Once you have created your webpage, test the HTML file in a web browser to make sure there are no issues before uploading the file to a web hosting site.


1. Review the HTML code, ensure there are opening and closing tags.







With the Syntax highlighting feature, clicking on the opening tag will highlight both opening/closing tags.



```
<body>
<h1>Chris Smith Bio</h1>
My name is Chris Smith. I'm currently a localization and production speciali
for a digital printing company in the Bay Area. I've been in the technical publ
```

2. Save your file.
3. Select **View>View Current File in**.
4. Choose a browser.
5. Ensure that all text and images are appearing correctly.

▼  Building Your First HTML Webpage

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[Building Your First HTML Webpage /](#)  

## Publishing HTML file to web hosting site

Once you have built your HTML webpage in Notepad++ and reviewed the content, you are ready to publish the file to the web. You must create a domain name and set up a web hosting account. There are many options available; most of these web hosting sites have a monthly fee. There are some free options available.

000webhost.com (<https://www.000webhost.com/>) does have a free option.

Once you set up the domain, prepare your HTML file for upload.

1. Save your HTML file as **index.html**.
2. In Windows Explorer, create a folder to store all HTML files and any images included on your webpage.  
Storing all files in one location will help track files and avoiding any broken links.
3. Access the web hosting site and follow directions for uploading files.
4. Open your domain URL in a web browser, for example, <https://firstsite.000webhostapp.com/>.  
Your webpage will now be a live site on the internet, share the URL with family and friends.