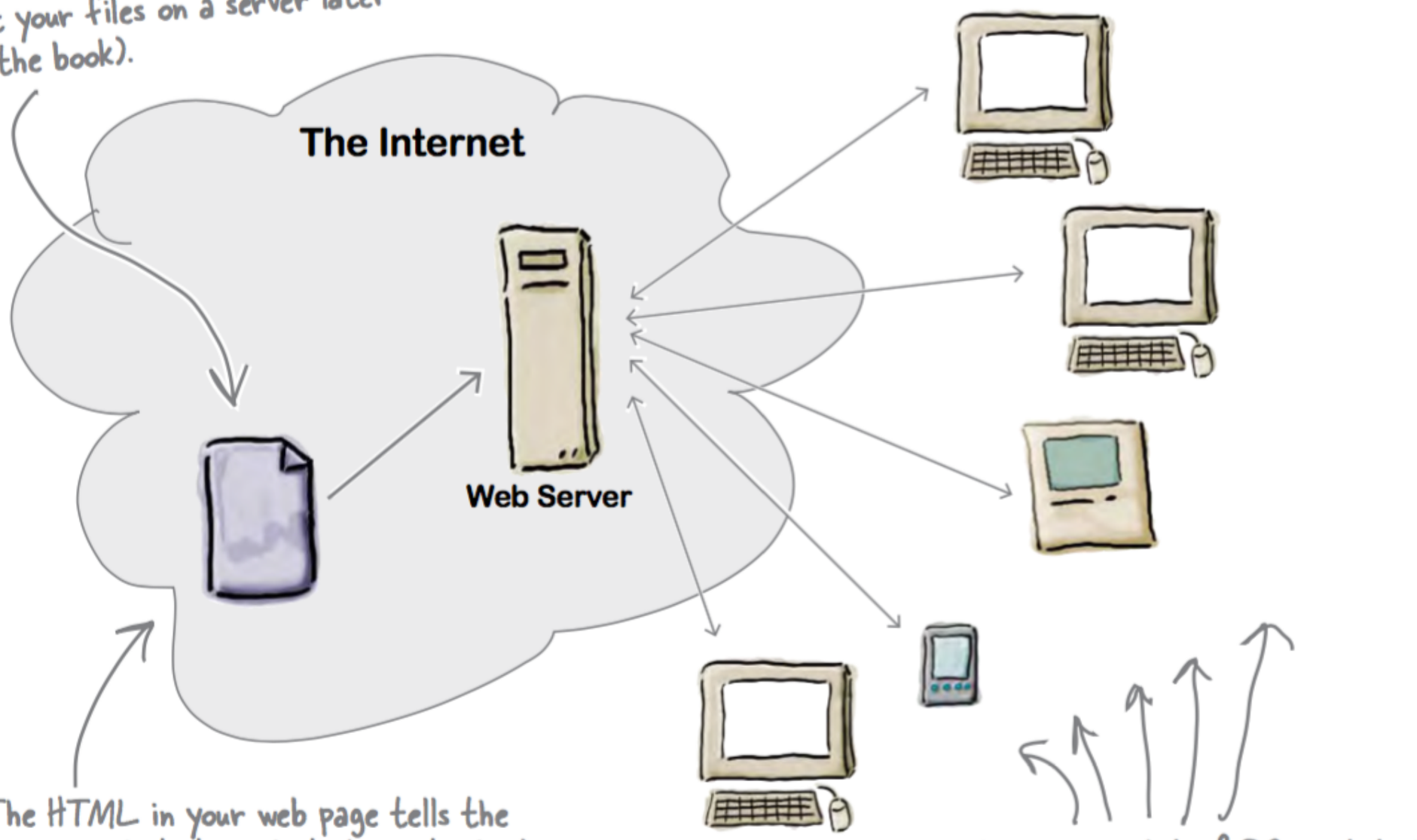
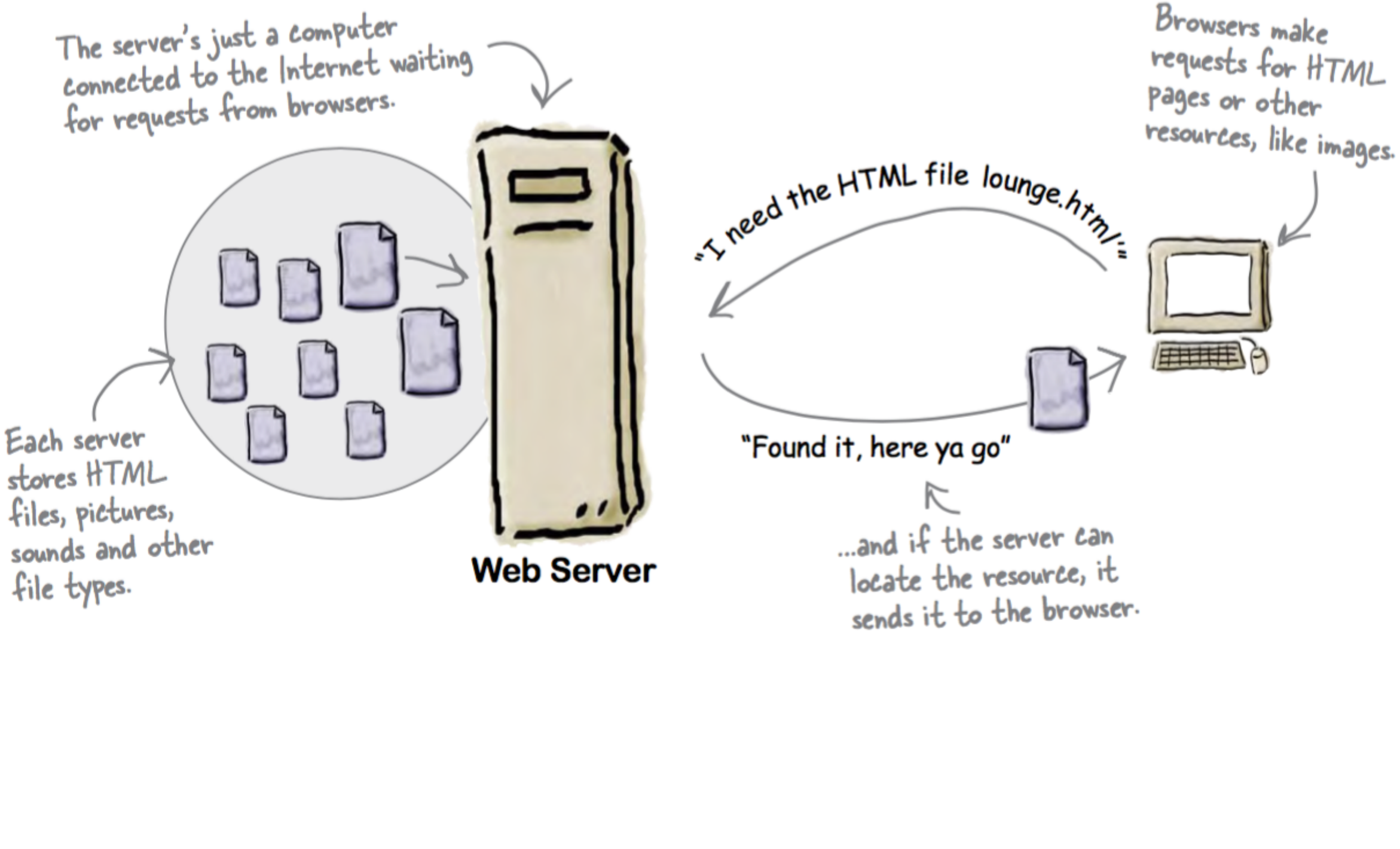
To make web pages, you create files written in the HyperText Markup Language (HTML for short) and place them on a web server (we'll talk about how to get your files on a server later in the book).

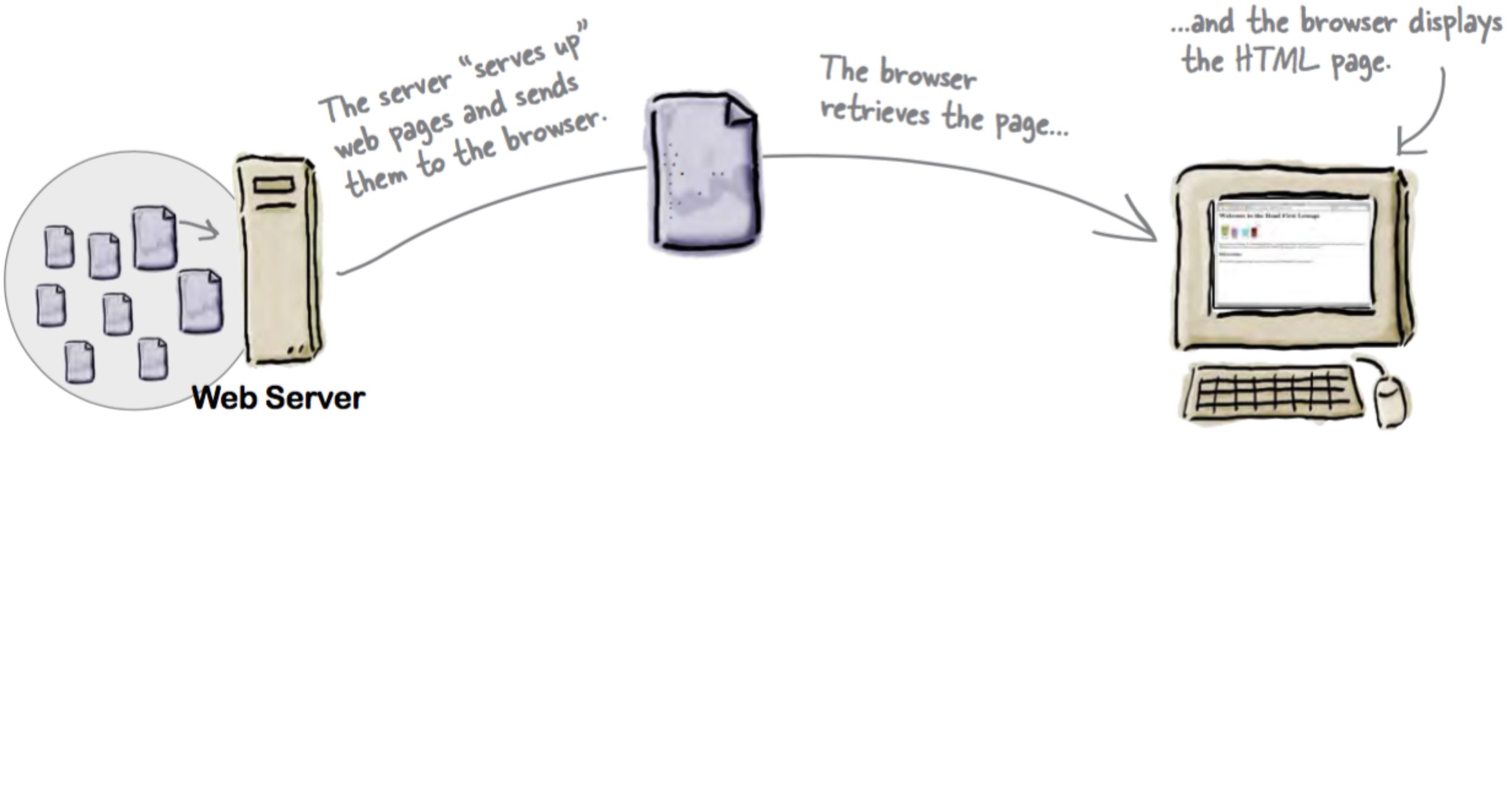
Once you've put your files on a web server, any browser can retrieve your web pages over the Internet.



The HTML in your web page tells the browser what it needs to know to display your page. And, if you've done your job well, your pages will even display well on cell phones and mobile devices, and work with speech browsers and screen magnifiers for the visually impaired.

And there are a lot of PCs and devices connected to the Internet all running web browsers. More importantly, there are friends, family, fans, and potential customers using those devices!


The server's just a computer connected to the Internet waiting for requests from browsers.
Each server stores HTML files, pictures, sounds and other file types.
Web Server
Browsers make requests for HTML pages or other resources, like images.
"I need the HTML file lounge.html"
"Found it, here ya go"
...and if the server can locate the resource, it sends it to the browser.


The server "serves up" web pages and sends them to the browser.
The browser retrieves the page...
...and the browser displays the HTML page.
Web Server