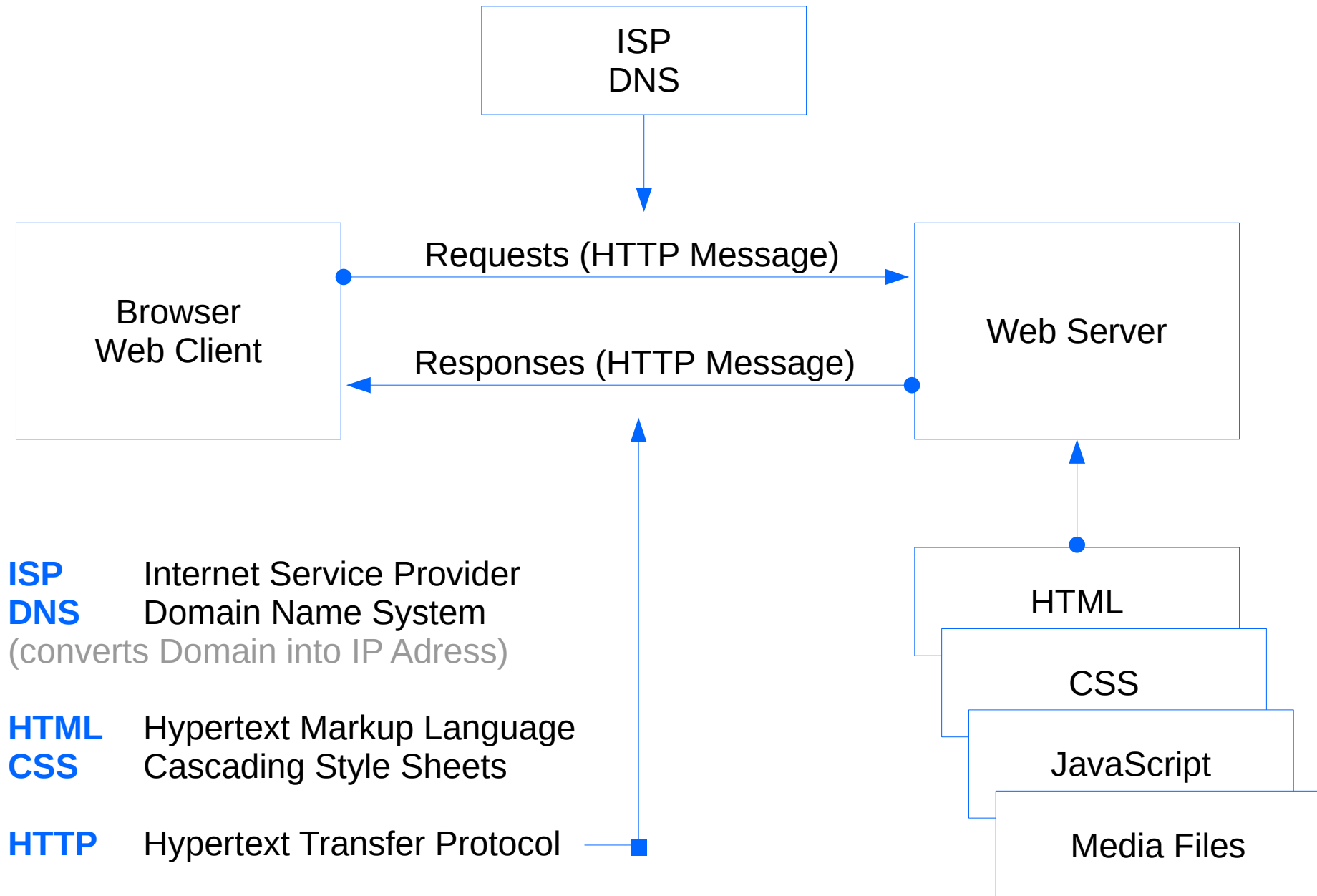
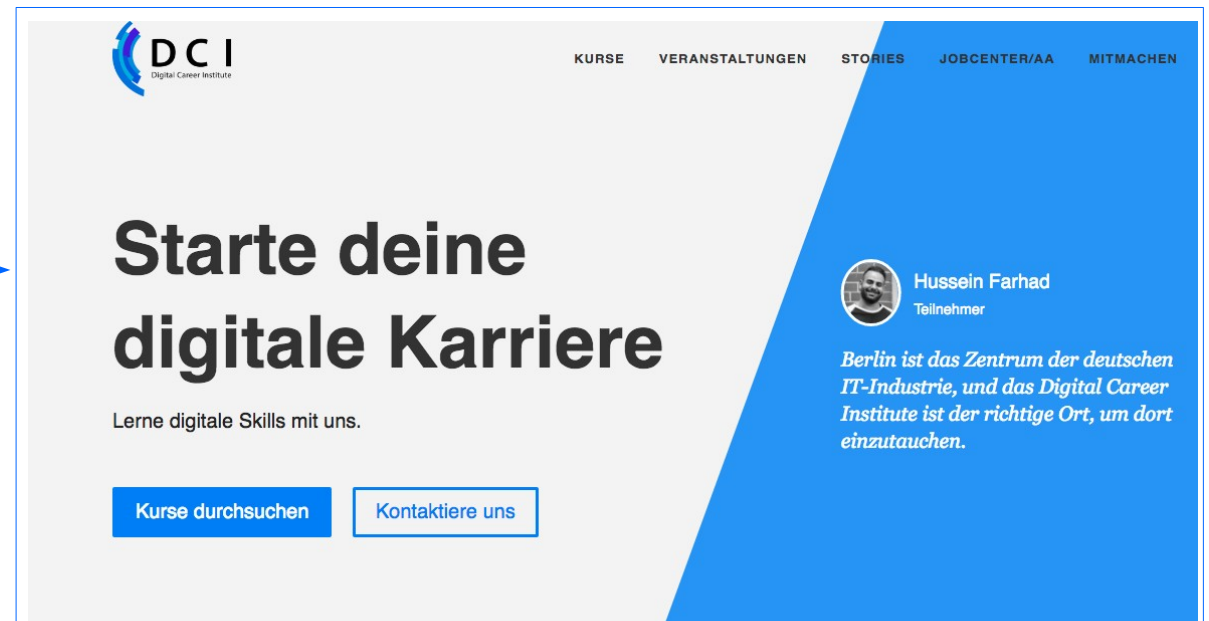
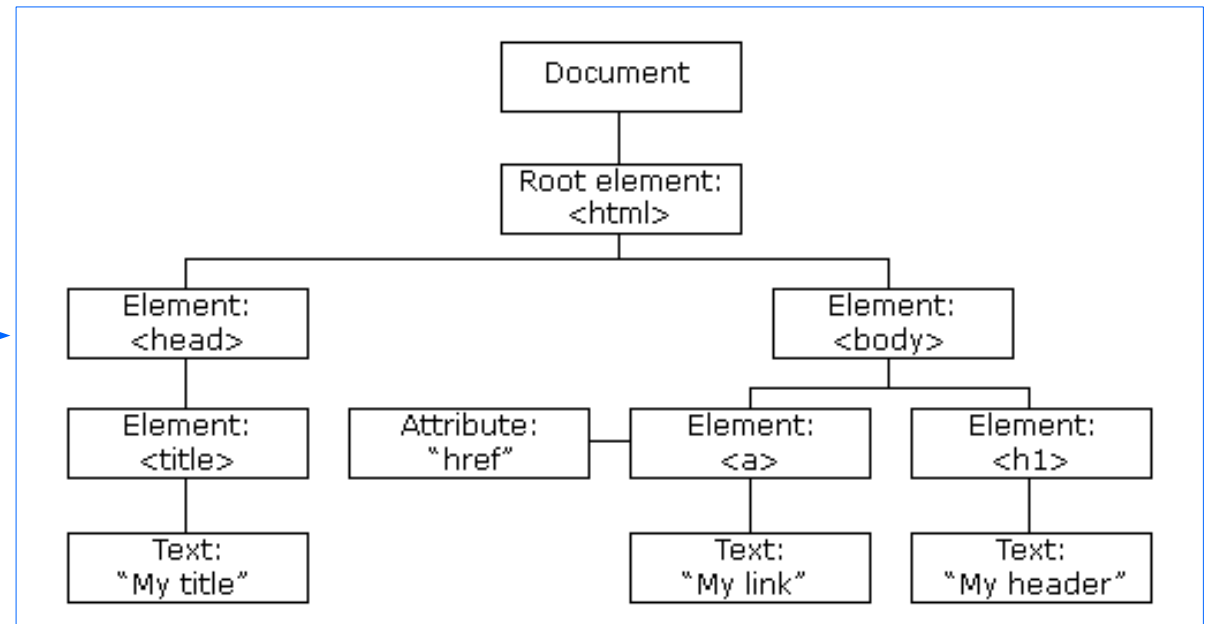
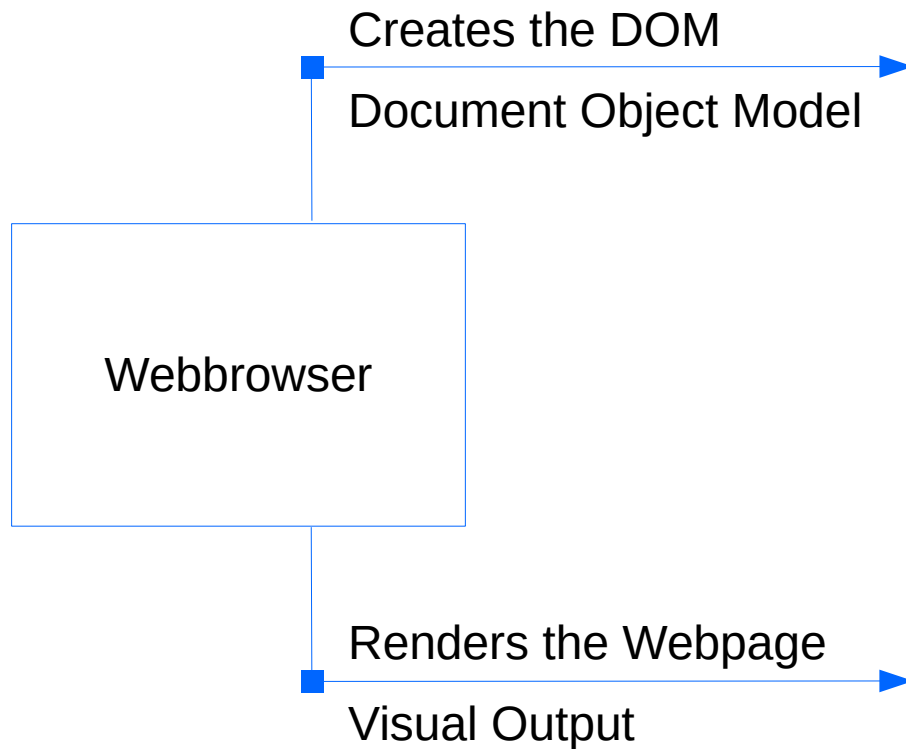


How a website works...



What the webbrowser is doing ...



Files and Folders on your Computer

✓ File Names

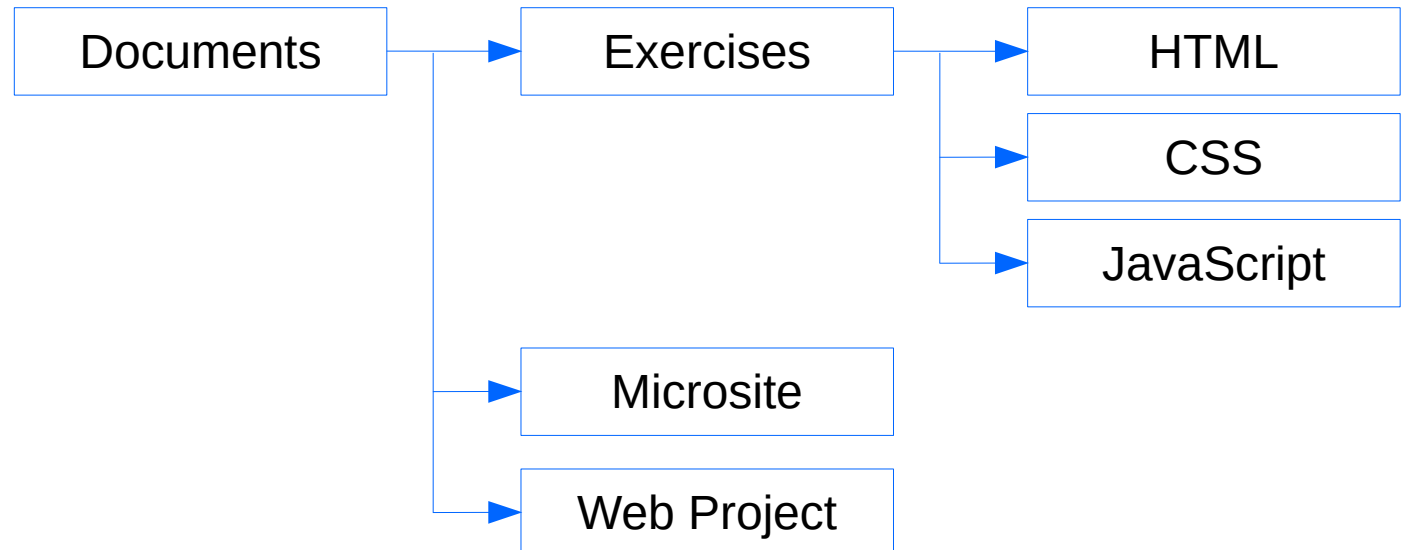
Use simple file names like ***service.html***, ***contact.html***, ***style.css***, ***flowers.jpg***.

No spaces in file names! You can use a ***dash***.

Many computers, particularly web servers, are ***case-sensitive***.

index.html is the homepage (landing page) of your website.

✓ Folder System



Tools & Software

- ✓ **Code Editor** Sublime Text, Atom, Brackets, VSCode
- ✓ **IDE** Integrated Development Environment
- ✓ **Browser** Chrome, Firefox
- ✓ **Image Editor** Photoshop, GIMP, Acorn
- ✓ **FTP Client** FileZilla, Free FTP, Transmit, Cyberduck
- ✓ **Cloud Storage** Dropbox, Google Drive, iCloud

Technologies

- ✓ **HTML** Building Blocks of every Website
- ✓ **CSS** Styling for every Website
- ✓ **Basic (Vanilla) JavaScript** No Frameworks
- ✓ **Bootstrap, Foundation** HTML/CSS Frontend Frameworks
- ✓ **Git, Command Line** Debugging, Versioning
- ✓ **React, Angular, jQuery** JavaScript Frontend Frameworks
- ✓ **Node.js, Python, PHP, Ruby** Backend Development
- ✓ **MySQL, MongoDB** Databases

Orientation Course Plan: Webdevelopment

- | | |
|--|---------------------|
| 1. Learning HTML | 2 Days |
| 2. Learning CSS | 3 Days |
| 3. HTML/CSS Test | 0,5 Hours |
| 4. GitHub, Microsite | 0,5 Days + Homework |
| 5. JavaScript Introduction | Homework |
| 6. Final Project: Portfolio Website | 2,5 Days |