

HTML Basics

HTML



In the context of
Fab Academy

FAB
ACADEMY

AALTO
FABLAB

A!
Aalto University

Overview

- **History and Essence**
CERN, Tim Berners-Lee, HTML and browser
- **Tools and Setup**
Atom, Sublime, Notepad++, browsers
- **Demo and Resources**
Fab Academy website skeleton

History and Essence

- Tim Berners-Lee and CERN
- Inventor of World Wide Web, 1989
- Leads the World Wide Web Consortium (W3C)



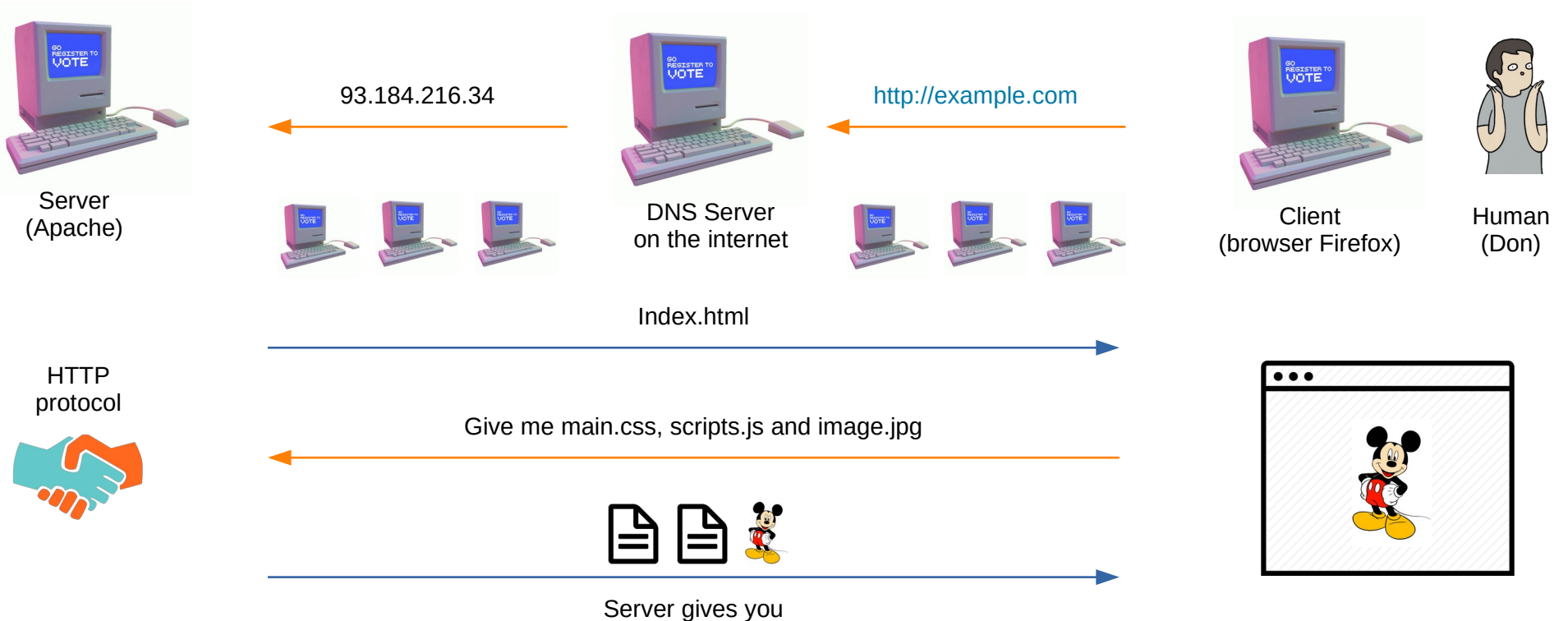
Read more about Tim Berners-Lee:
<https://www.w3.org/People/Berners-Lee/>



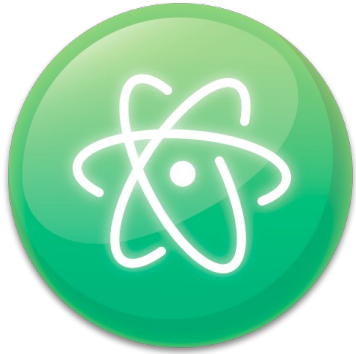
History and Essence

- **Server** → Apache, nginx
- **Client** → Firefox, Chrome
- **HTTP** → Hyper Text Transfer Protocol
- **HTML** → Hyper Text Markup Language
- **CSS** → Cascading Style Sheets
- **JavaScript** → Scripting language

History and Essence



Text Editors



Atom

<https://atom.io>
(Free)



Sublime

<https://sublimetext.com>
(Paid)



Notepad++

<http://notepad-plus-plus.org>
(Windows only)

Command Line Text Editors



Vim

<https://vim.org>
(command line: hard)



Emacs

<https://www.gnu.org/software/emacs>
(command line: medium)

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Nano

<https://nano-editor.org>
(command line: easy)

Browsers



Firefox

<https://mozilla.org/firefox/browsers>
(multi-platform)



Chrome

<https://google.com/chrome>
(multi-platform)



Safari

<https://apple.com/safari>
(Mac and iOS only)

Demo Time !!!

Resources

HTML

**Mozilla
Developer
Network**

<https://developer.mozilla.org>

JavaScript

CSS

Thank you!