

Workshop / Course : Coding

Overview

Javascript
PHP

Python
Java
asp

**Web
apps**

- Ecommerce
- Plateforme (Saas)
- Blog
- News website
- Social media
- ...

swift
java
javascript
kotlin

**Mobile
apps**

- Games (playstore / appstore) : Money : Ads, IAP, Buy
- Tools apps
- News apps
-

C#
Java
Python
C++
C
Javascript
...

Desktop/Serveur/Cloud apps

- Games (steam)
- Office apps (pdf, microsoft office)
- Tools apps
- Managing apps (stock, rendez-vous)
- POS (point of sale) apps
- Automating apps
- Robotics (arduino, electronics)
-

Domains that help in coding :

- Communication (lire, et écrire , et les langues) : écrits exemple: Cahier de charge , Documentation/Guide , Facture , Devis, Email , oral exemple : appel , présentations ... (obligatoire)
- Design : UI , UX , Maquette , Drawings , Graphics (ai,ps..) (semi-obligatoire)
- Marketing (SEO websites, Mobile apps seo, Copywriting, Ads ...) (optionnel)
- Maths : algebra , statistics, proba (optionnel)

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Coding :

- Algorithms (Optionnel)
- Programming languages : C , PHP , C# , Javascript
- Les plateformes (web, mobile, desktop , ...)

- Databases (Les bases de données)
- Server management (Dev ops) : Linux, Commands ..

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Web development : Front end , back end

HTML : design , create , document on the web (page static) , like word documents

It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

CSS : design html page (web design)

Javascript : make html page dynamic (programs , games ..) , language that works in all platforms , used mostly in web developement (local pc)

PHP: make html pages dynamic (serve)

Developpeur web

Fullstack (Front end : HTML , css , javascript (optionnel)
Backend : PHP, Javascript , (serveur)

Front end - back end -
fullstack (2)

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Web development (architecture) :

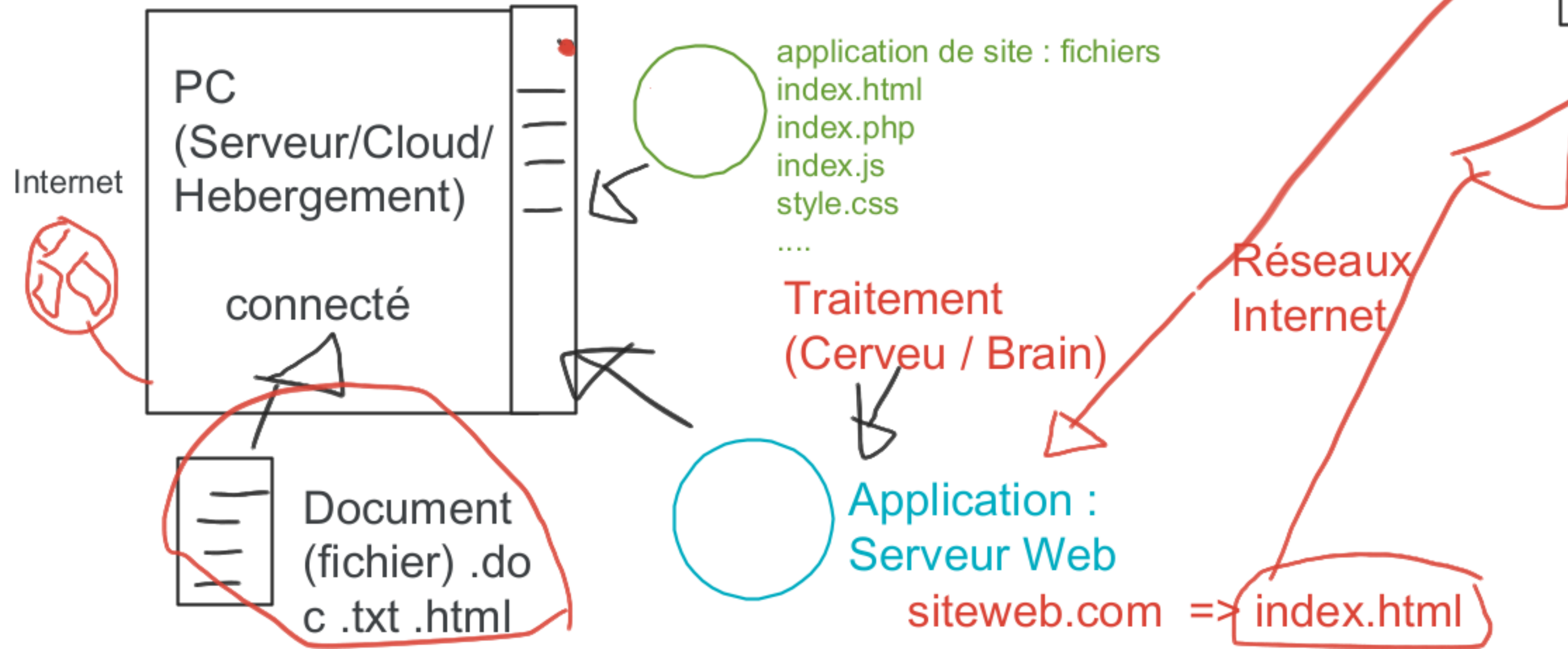
Serveur/Cloud:

PC (or phone) + internet + application web server (configurable) + application (developped by the developer)

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siteweb.com



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Languages : Javascript, PHP, C

Programmation

Variables

Types des variables : int, float, double

x , y , z , j ..

Valeur

Types des valeur : int, float, double

Fonctions

Conditions

Loops (boucles)

....

Concept de l'application (Design UI: user itnerface)

Application age

Année de naissance

Calculer

Votre age :


HTML


Tags : structure , elements

Structure : body, head, div, footer ..

Elements : input, headlines (h1,h2,h3..) , p , img, table , ul, ol

Attributes tags


color = "yellow"

 value of the attribute