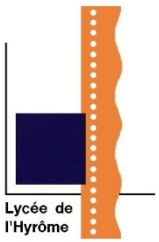


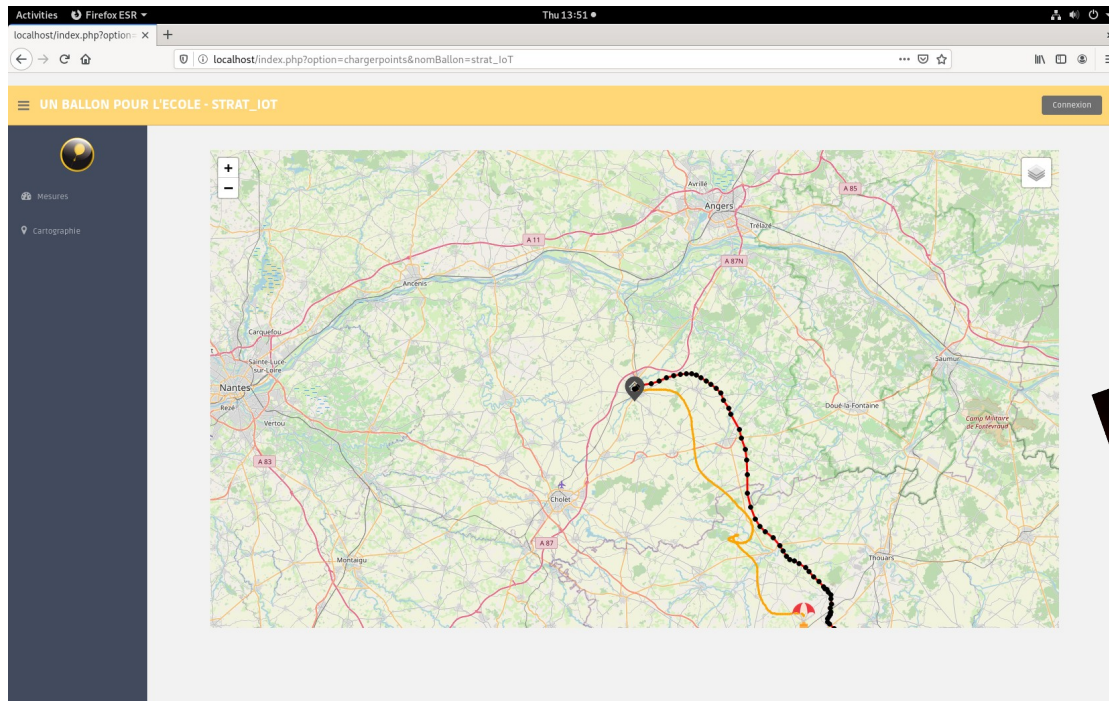
Brevet de Technicien Supérieur



La section de l'Hyrôme

A decorative blue wavy graphic is positioned at the bottom of the slide, consisting of a solid blue area at the very bottom and a lighter blue area above it, separated by a white wavy line.

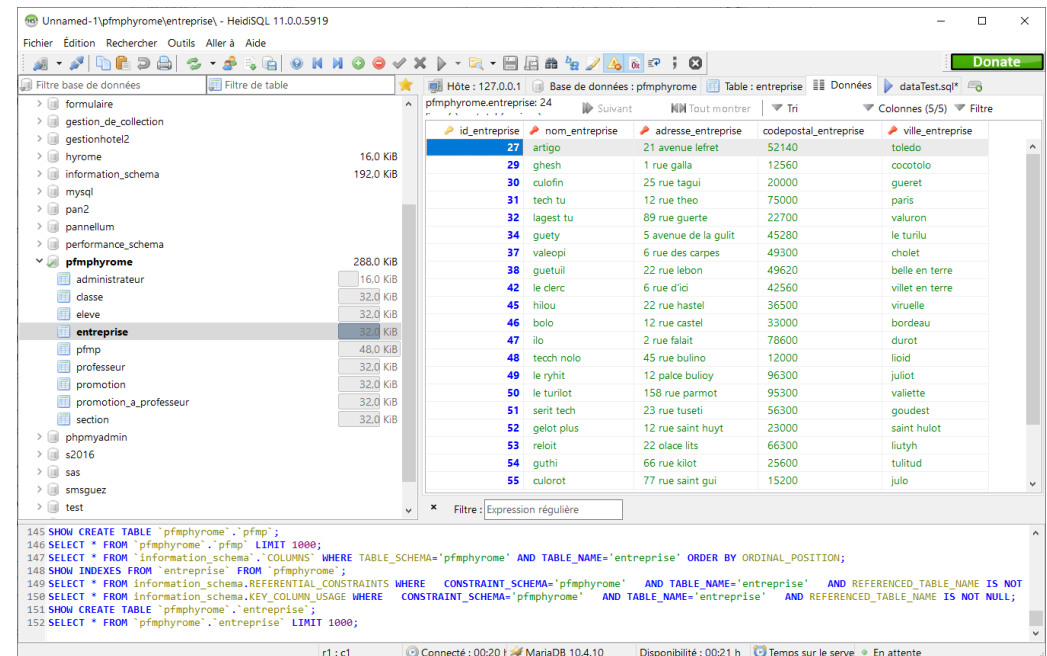
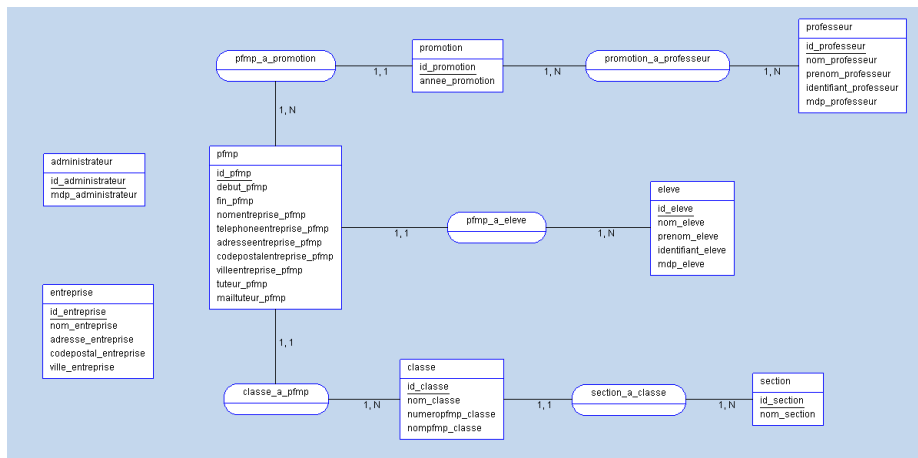
Programmation Web : Suivi Ballon stratosphérique



HTML, CSS, PHP, JS-OpenStreetMap-Leaflet. Internet des Objets

Services Internet

Traitement des données : BDD



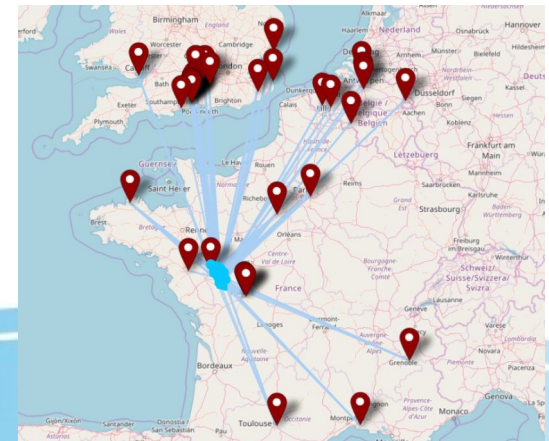
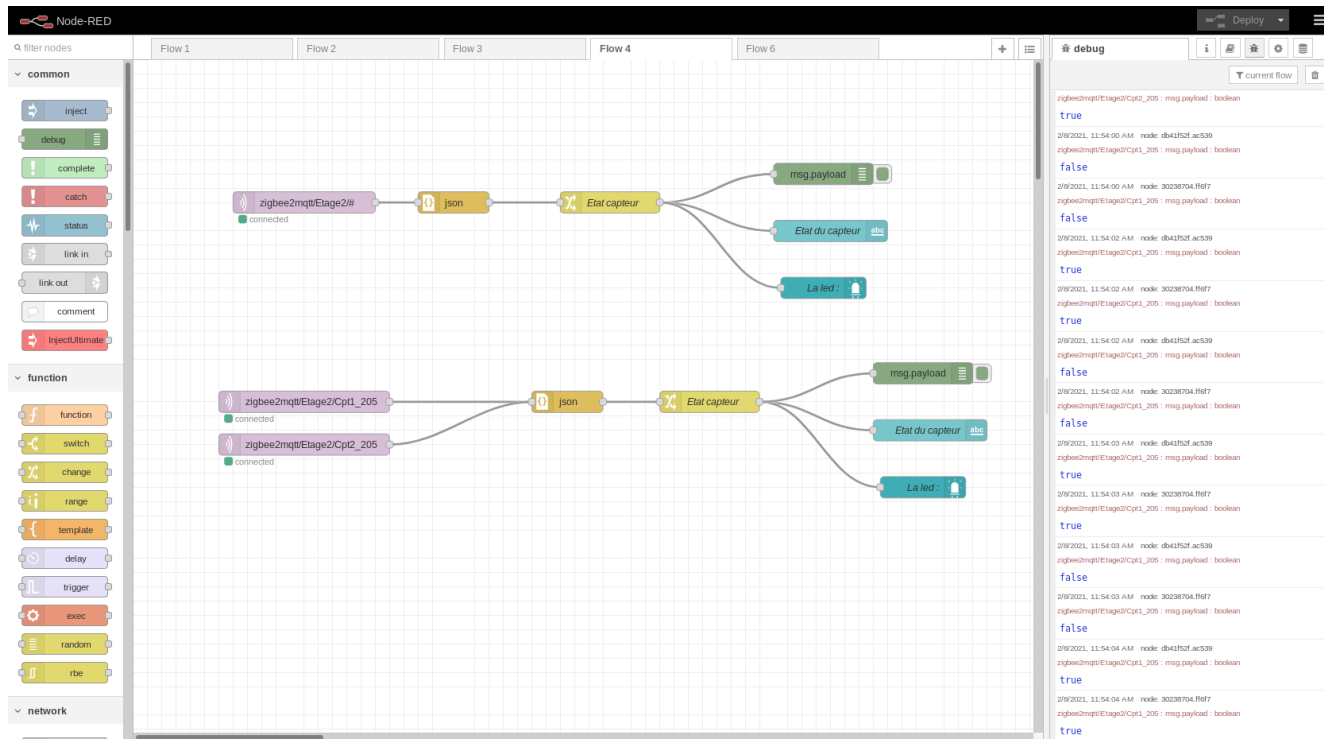
The screenshot shows the HeidiSQL interface displaying the 'entreprise' table. The table contains 55 records with columns: id_entreprise, nom_entreprise, adresse_entreprise, codepostal_entreprise, and ville_entreprise. The 'entreprise' table is highlighted in the left-hand tree view.

```
145 SHOW CREATE TABLE `pfmp`;  
146 SELECT * FROM `pfmp` LIMIT 1000;  
147 SELECT * FROM `information_schema`.`COLUMNS` WHERE TABLE_SCHEMA='pfmp' AND TABLE_NAME='entreprise' ORDER BY ORDINAL_POSITION;  
148 SHOW INDEXES FROM `entreprise` FROM `pfmp`;  
149 SELECT * FROM `information_schema`.`REFERENTIAL_CONSTRAINTS` WHERE CONSTRAINT_SCHEMA='pfmp' AND TABLE_NAME='entreprise' AND REFERENCED_TABLE_NAME IS NOT NULL;  
150 SELECT * FROM `information_schema`.`KEY_COLUMN_USAGE` WHERE CONSTRAINT_SCHEMA='pfmp' AND TABLE_NAME='entreprise' AND REFERENCED_TABLE_NAME IS NOT NULL;  
151 SHOW CREATE TABLE `entreprise`;  
152 SELECT * FROM `entreprise` LIMIT 1000;
```

SELECT * FROM entreprise

Services Internet

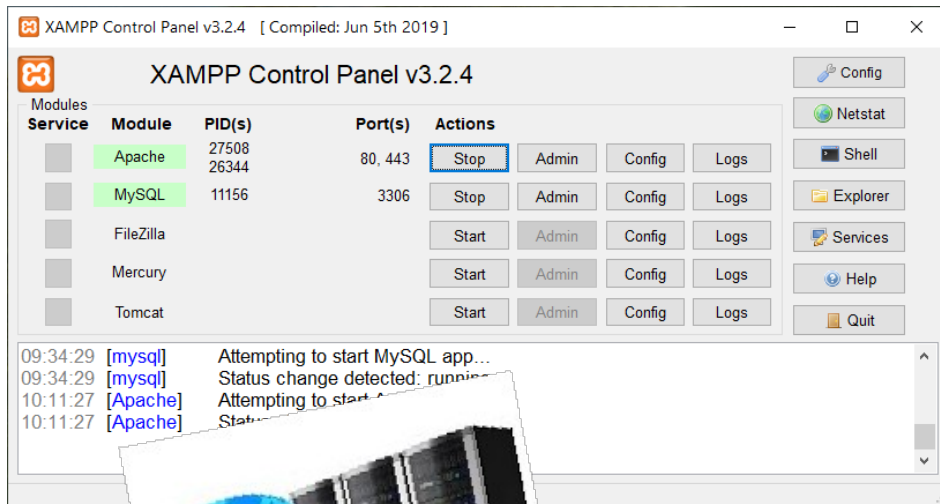
Internet des objets :



NodeRed-JS-JSON, MicroPython, Lorawan, SIGFOX

Services réseau

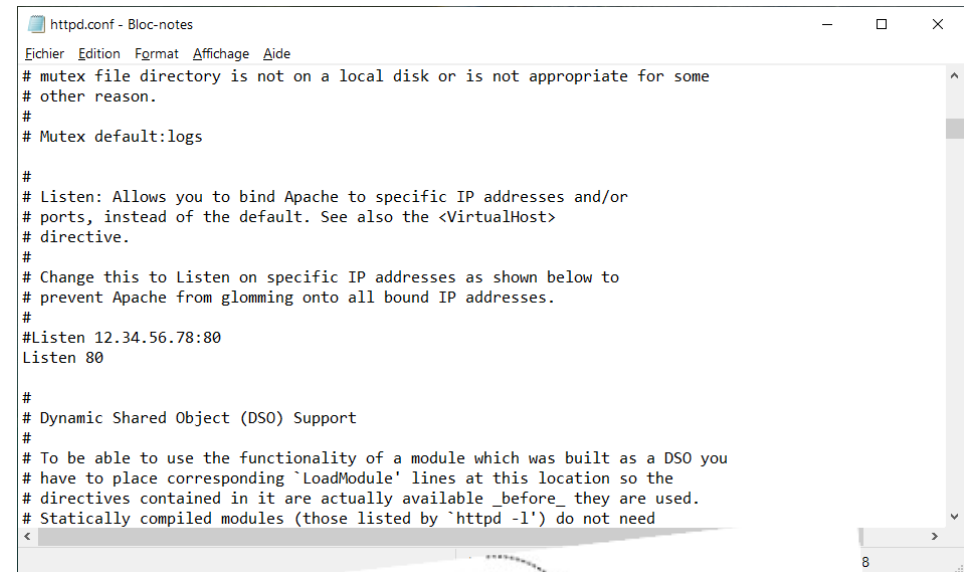
Serveurs



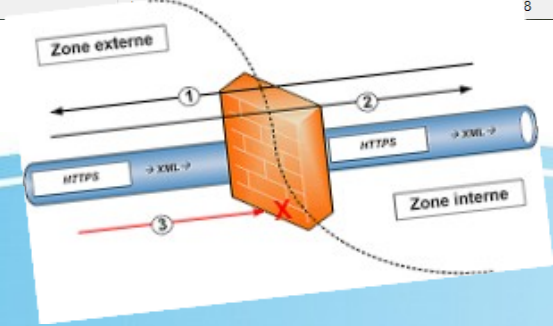
XAMPP Control Panel v3.2.4 [Compiled: Jun 5th 2019]

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	27508 26344	80, 443	Stop Admin Config Logs
<input type="checkbox"/>	MySQL	11156	3306	Stop Admin Config Logs
<input type="checkbox"/>	FileZilla			Start Admin Config Logs
<input type="checkbox"/>	Mercury			Start Admin Config Logs
<input type="checkbox"/>	Tomcat			Start Admin Config Logs

09:34:29 [mysql] Attempting to start MySQL app...
09:34:29 [mysql] Status change detected: running
10:11:27 [Apache] Attempting to start Apache...
10:11:27 [Apache] Status change detected: running



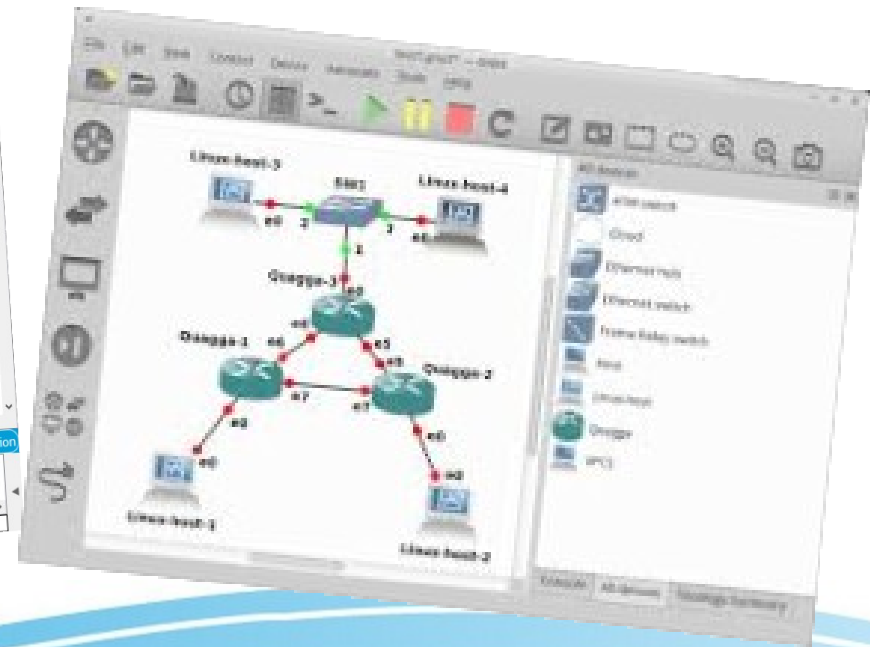
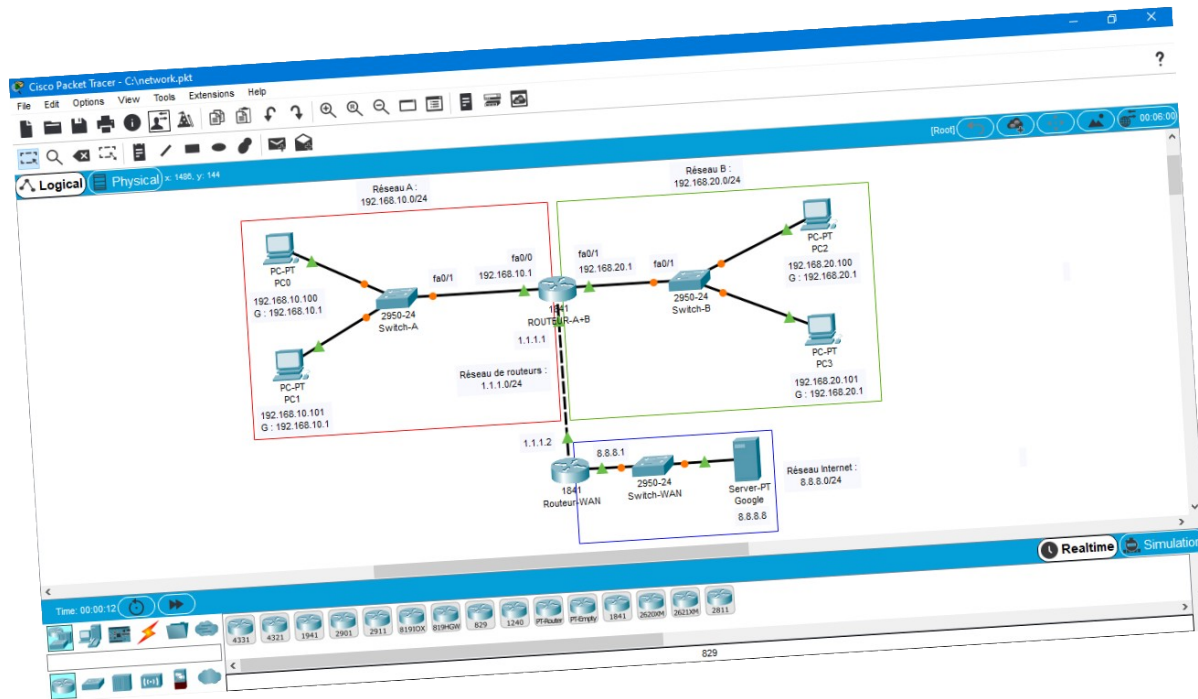
```
httpd.conf - Bloc-notes
Eichier Edition Fgformat Affichage Aide
# mutex file directory is not on a local disk or is not appropriate for some
# other reason.
#
# Mutex default:logs
#
# Listen: Allows you to bind Apache to specific IP addresses and/or
# ports, instead of the default. See also the <VirtualHost>
# directive.
#
# Change this to Listen on specific IP addresses as shown below to
# prevent Apache from glomming onto all bound IP addresses.
#
#Listen 12.34.56.78:80
Listen 80
#
# Dynamic Shared Object (DSO) Support
#
# To be able to use the functionality of a module which was built as a DSO you
# have to place corresponding 'LoadModule' lines at this location so the
# directives contained in it are actually available _before_ they are used.
# Statically compiled modules (those listed by 'httpd -l') do not need
<
```



WEB-BDD-FTP-Messagerie-Servlets

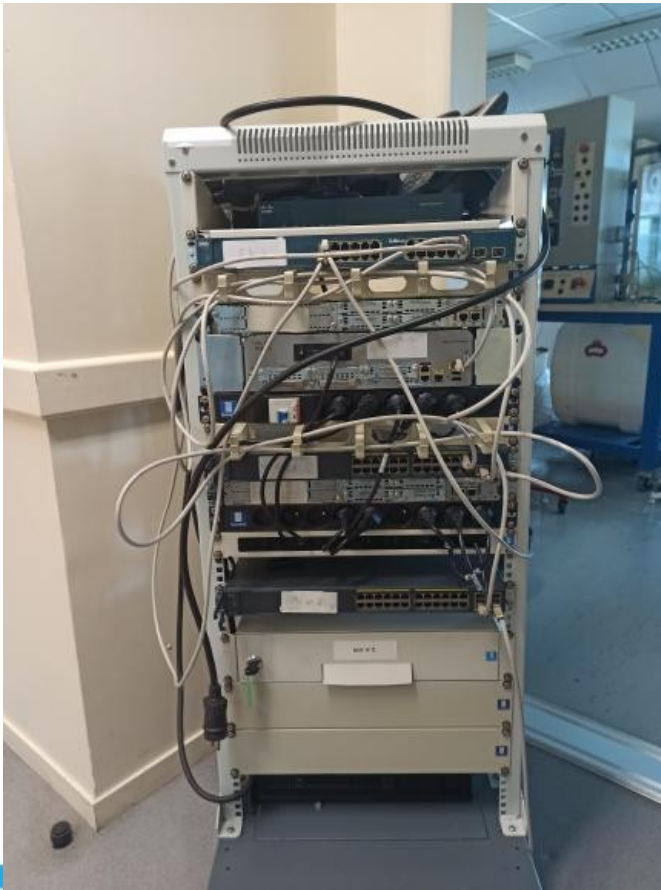
Services réseau

Simulateur : réseau informatique



Services réseau

Equipements : baie mobile (6), VoIP, WIFI



Switch-Routeur-AP-téléphone IP-Cisco

Services réseau

Equipements : installation et certification



Baie-Fluke DSP4300

Logiciel

Systemes d'exploitation



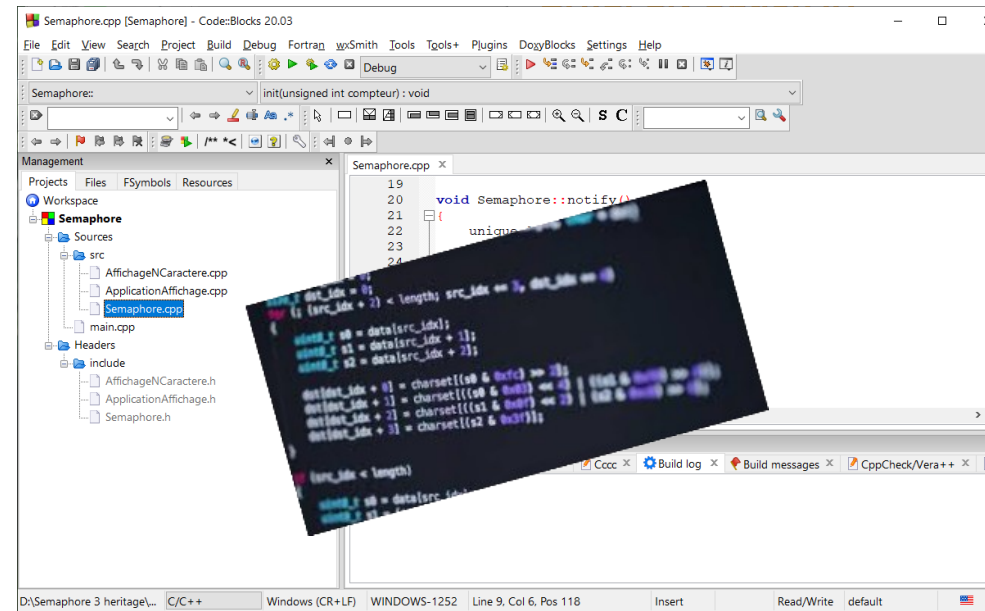
debian



Windows-Linux-Android

Logiciel

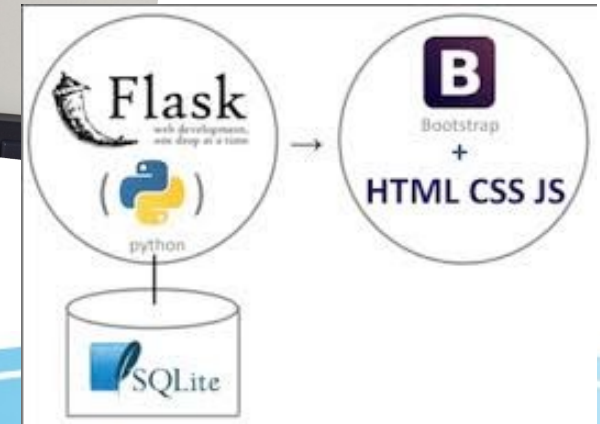
Langage informatique : C++



Langage informatique : Python

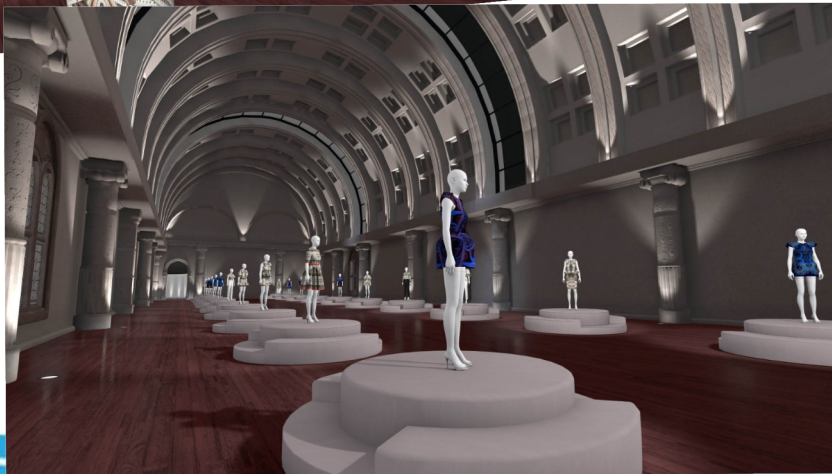


```
21 self.file = None
22 self.fingerprints = set()
23 self.logspaces = True
24 self.debug = debug
25 self.logger = logging.getLogger(__name__)
26
27 if paths:
28     self.file = os.path.join(paths, 'fingerprints.log')
29     self.file.seek(0)
30     self.fingerprints.update(paths)
31
32
33 @classmethod
34 def from_settings(cls, settings):
35     debug = settings.getbool('debug', False)
36     return cls(paths=settings.get('paths', []), debug=debug)
37
38 def request_seen(self, request):
39     fp = self.request_fingerprint(request)
40     if fp in self.fingerprints:
41         return True
42     self.fingerprints.add(fp)
43     if self.file:
44         self.file.write(fp + os.linesep)
45
46 def request_fingerprint(self, request):
47     return request_fingerprint(request)
```



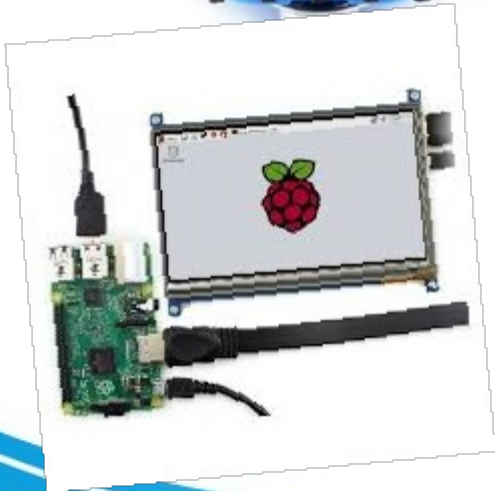
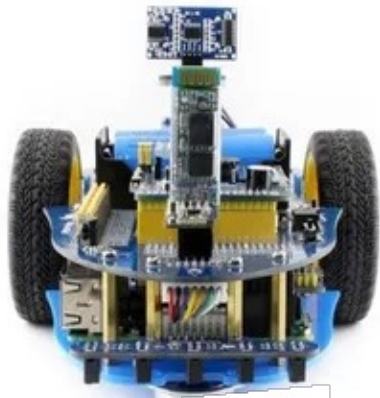
Logiciel

Réalité Virtuelle



HTC Vive, Unity

Environnement matériel



Commande processus industriels



Ascenseur-Bus CAN-MODBUS