PLANT IRRIGATION 4.0 (IOT)
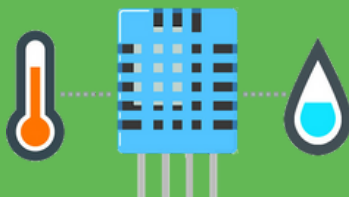
Industry 4.0 Real Project Developed For learning porpuses in the Vocational Education and Training
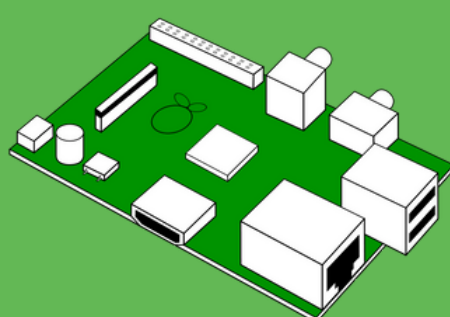
FPIC FORMACIÓN PROFESIONAL IES CAMPANILLAS · VET4.0 · Bezirksregierung Köln EU-Geschäftsstelle Wirtschaft + Berufsbildung · Funded by the Erasmus+ Programme of the European Union

STARTING SUBMODULES

Electronics Basics
Sensors
Connections

Raspberri PI
Configuration
Network Security

Interact with data
Send / Receive
Coding

ADVANCED SUBMODULES

ECloud
Realtime Database
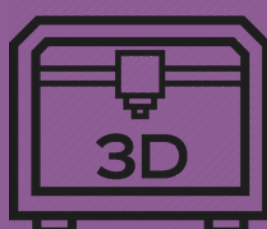JSON Data

Angular IONIC
Web and Mobile APP
Development

CharJS
Statistics
Javascript CSS

EXTRA LEARNING

Camera 360
Virtual Reality
Navigating

3D Printer
Designing product
pieces

Weather Forecast
Interaction realtime data
Process Automation

VOCATIONAL EDUCATION 4.0

FPIC FORMACIÓN PROFESIONAL IES CAMPANILLAS

IES CAMPANILLAS,
Technologic Park of
Andalucia
MALAGA(SPAIN)

APP Used for Special
Needs Education
Students

Collaborating with:
CARL-REUTHER
BERUFSKOLLEG
HENNEF (Germany)