

An abstract graphic on the left side of the slide, consisting of white lines and circles on a dark gray background. The lines are vertical and horizontal, with some branching out, resembling a circuit board or a stylized tree. The circles are small and are placed at the ends of the lines.

UNIVERSITÉ D'ÉTÉ

SMART WINDOWS



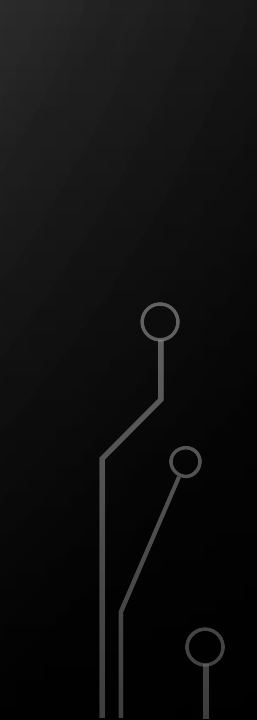
ABDENNADHER RAED

ANTONIADIS ORPHÉE

LIATTI STEVEN



SOMMAIRE

- Fonctionnalités
 - Schéma global
 - Schéma électrique
 - Présentation base de données
 - Interface web
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FONCTIONNALITÉS


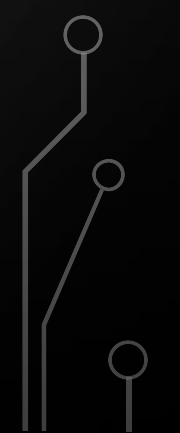
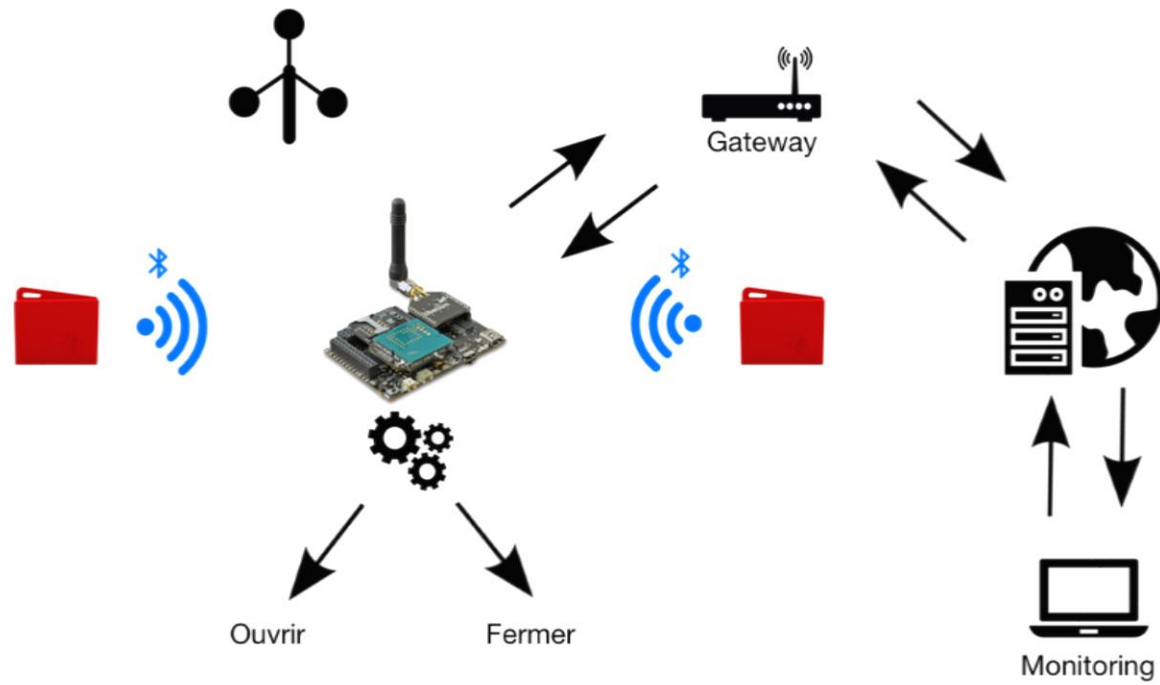
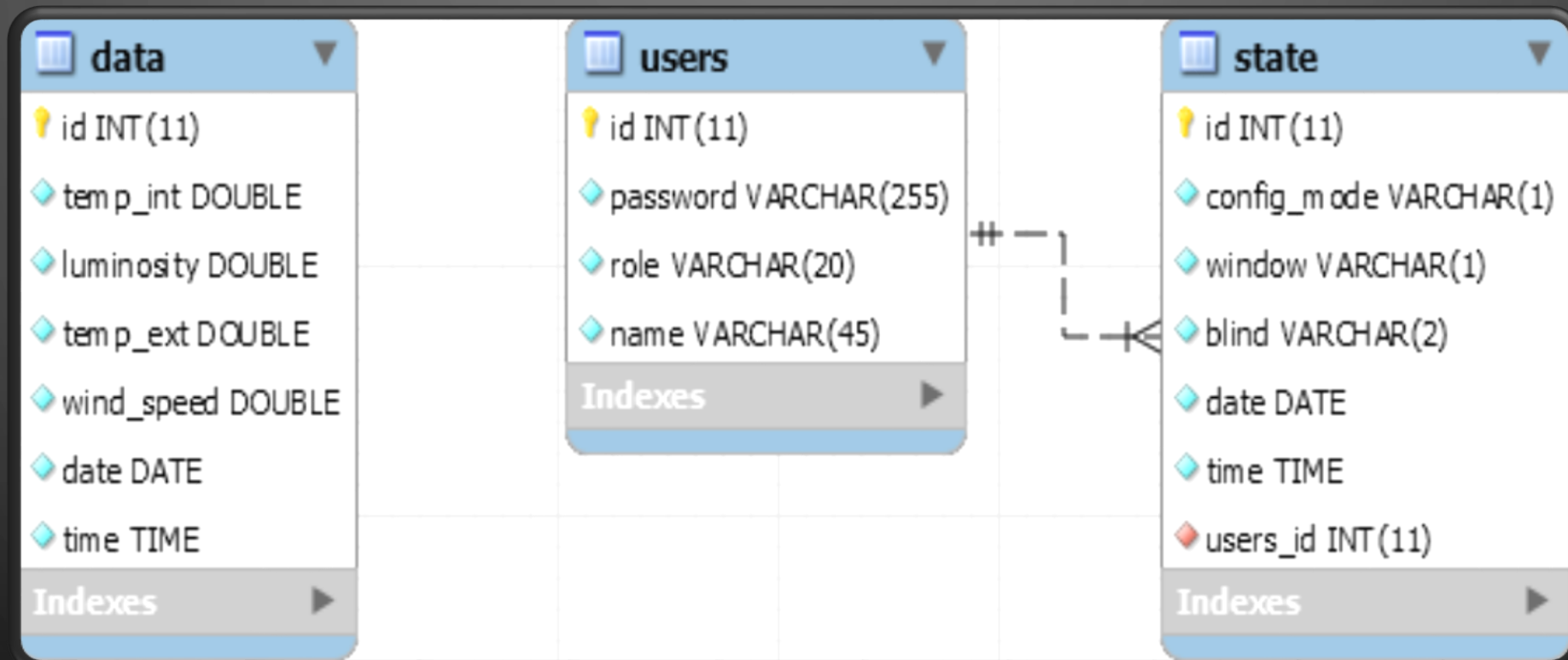
- Fermeture et ouverture des fenêtres en fonction de la température et du vent
 - Réglage du store en fonction de la luminosité
 - Monitoring via une application web
 - Contrôle à distance des fenêtres et des stores
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SCHÉMA GLOBAL

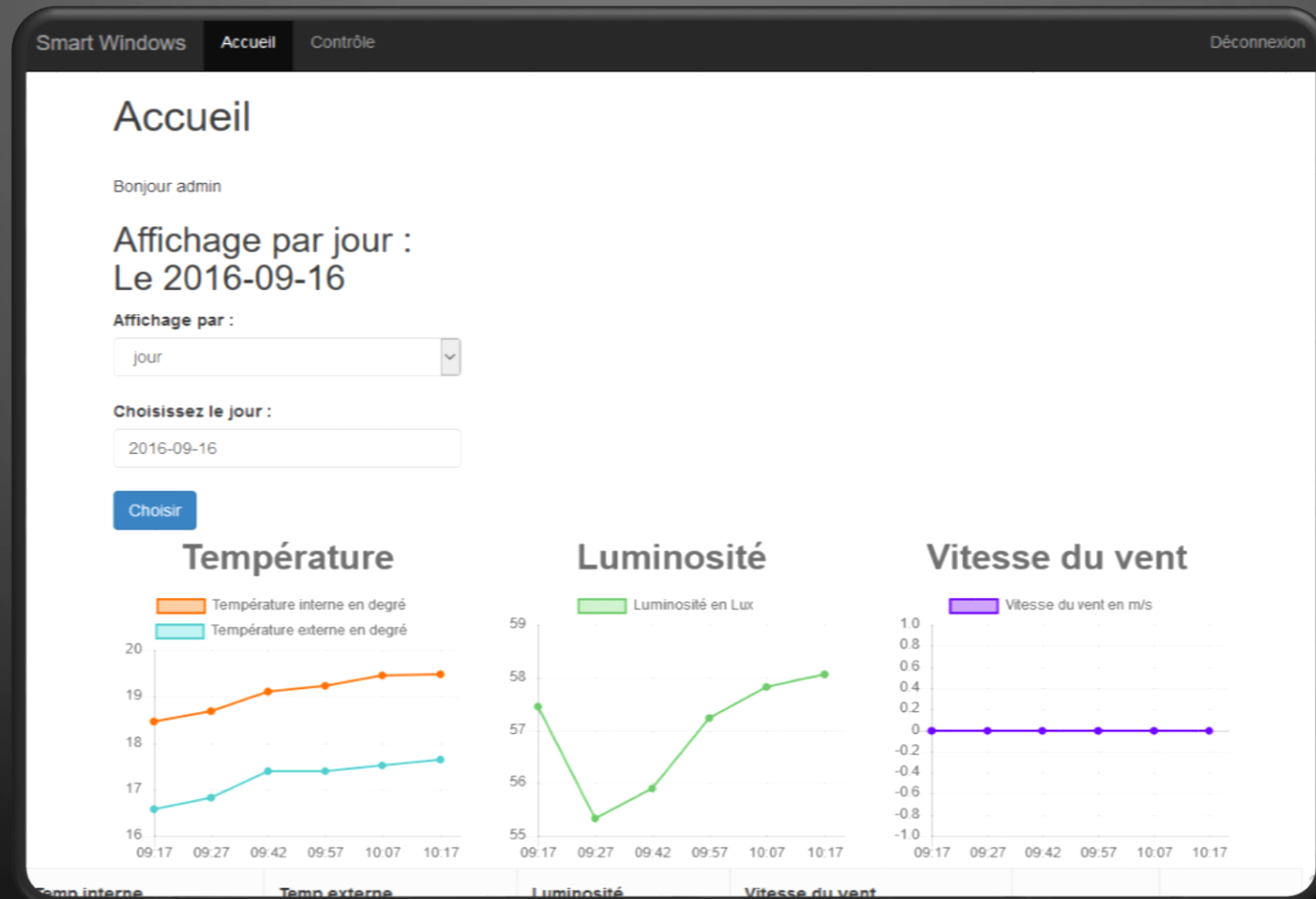


The diagram illustrates a battery pack testing system. It includes a Wasp mote (U1) which is connected to a Wifly module (U2) and an anemometer (U3). The Wasp mote's ANALOG pins are connected to a BARGRAPH1 (10 LEDs) and a DOT-BAR2 (1 LED) via 100k resistors. The Wifly module is connected to a 5V and GND supply. The anemometer is connected to the Wasp mote's ANALOG pins. The circuit is powered by a +5V and GND supply.

PRÉSENTATION DE LA BASE DE DONNÉES



INTERFACE WEB 1



INTERFACE WEB 2

Smart Windows Accueil Contrôle Admin Déconnexion

Contrôle

Bonjour admin

Mode :

☐ Automatique

☒ Manuel

La fenêtre est :

☐ Ouverte

☒ Fermée

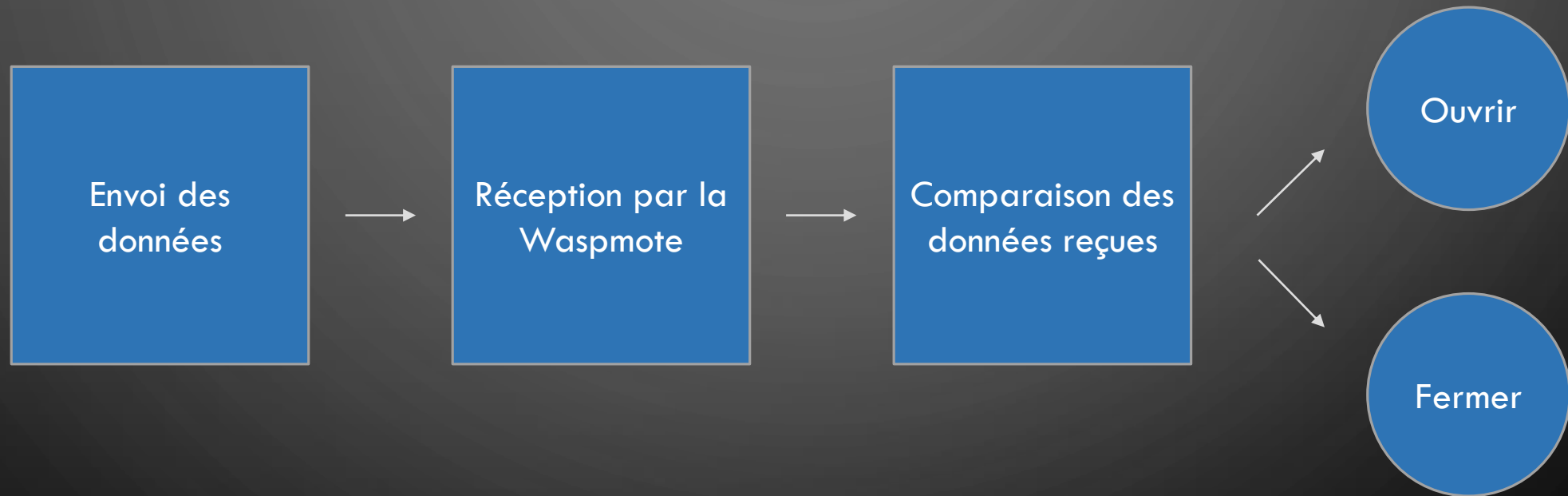
Le store est à ce niveau :

10

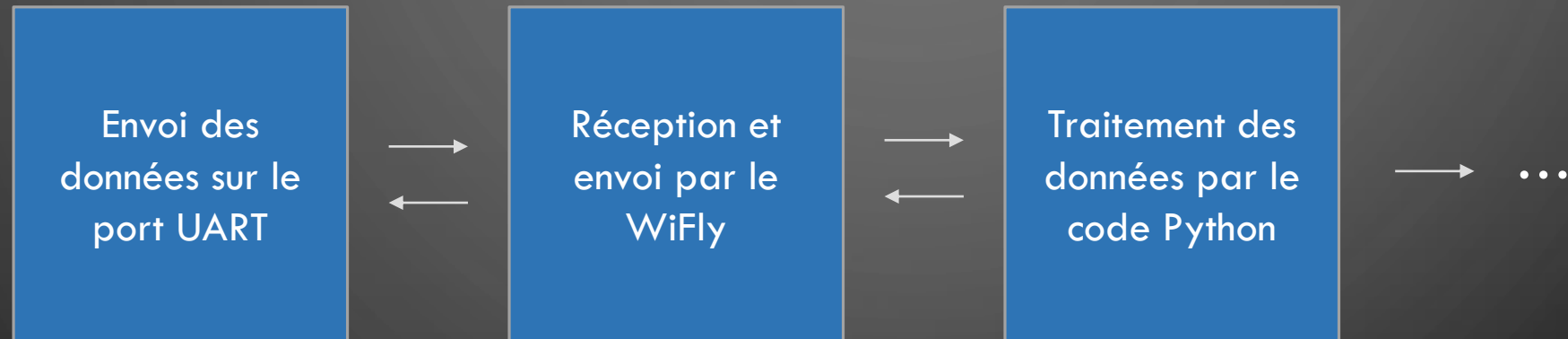
Valider

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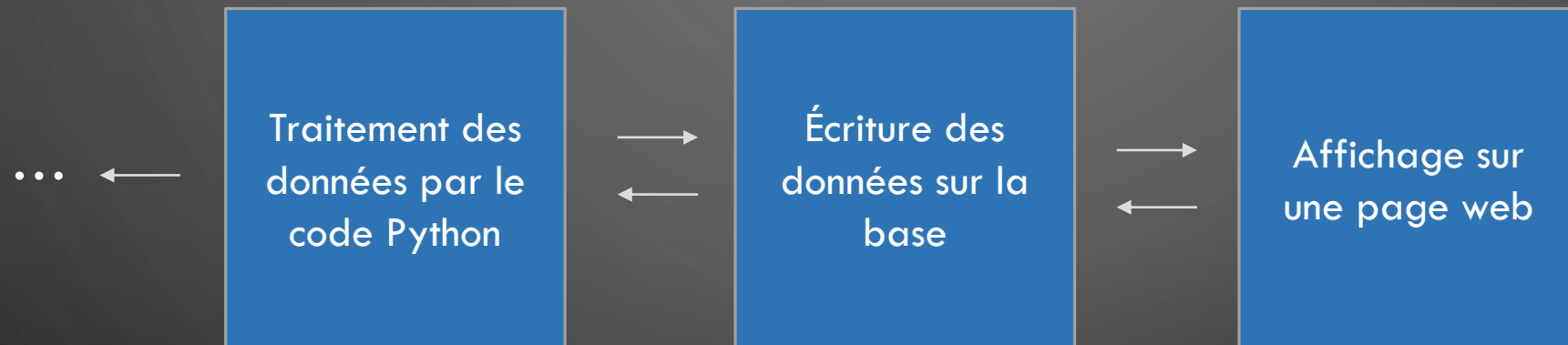
COMMUNICATION WASPMOTE - SENSEURS



COMMUNICATION WASPMOTE – PYTHON



COMMUNICATION PYTHON – WEB



The image features a dark gray background with a subtle radial gradient. In the four corners, there are white, stylized circuit board traces. These traces consist of straight lines of varying lengths and angles, some terminating in small open circles, creating a technical, electronic aesthetic.

QUESTIONS ?