Brain Power Systems

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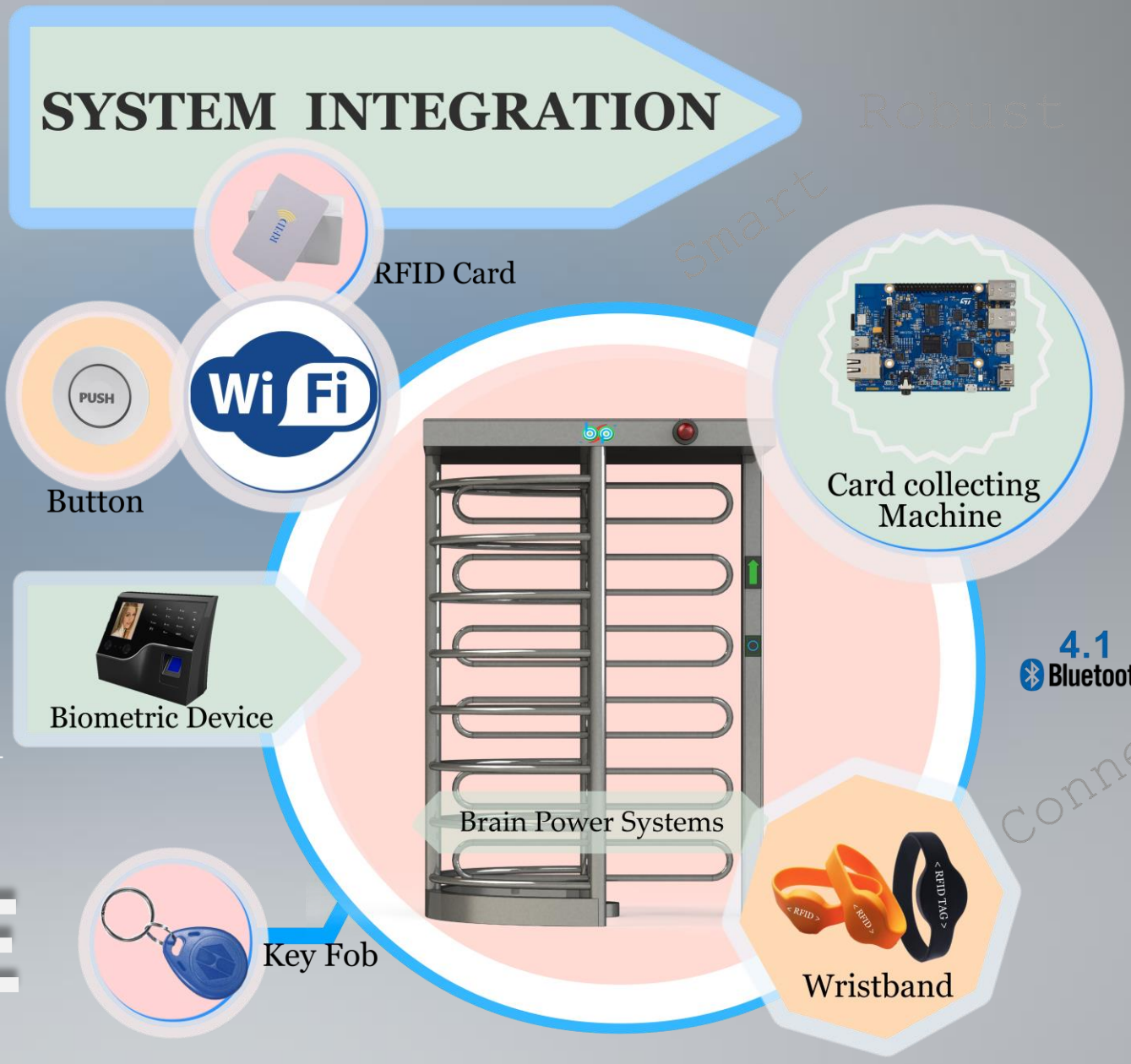
المدرسة العليا الخاصة للمهندسين بالمنستير

PRESENTATION OF

SMART GATE



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Resolved issues

- Student and personal identification.
- History of Building Attendance
- Credit check
- Regular overflow of security guards
- Real-time access control
- Schedule Management

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:: Hard aspect of SMART GATE

Main elements

- Full height turnstile
- RFID reader,
- Fingerprint reader
- RFID card
- The Embedded System
- Camera

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:: Hard aspect of SMART GATE

Regular overflow of security guards

The SMART GATE has a high access time (35 to 45 people per minute), the success rate of identifications is greater than 98%.

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:: Soft aspect of SMART GATE

Main elements

- Man System Interface (Supervision tools for different turnstiles)
- Fascial recognition
- Mobile app

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:: Soft aspect of SMART GATE

Student and personal identification.

The identification can be done by RFID card, fingerprint, facial recognition or by reading the QR code according to customer requirements.

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:: Soft aspect of SMART GATE

Real-time access control

The set of SMART GATE installed for the same structure have a common database and allows to know exactly and provide in a timely manner the actions of users

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:: Soft aspect of SMART GATE

Schedule Management

The SMART GATE has an internal clock allowing it to define with a great precision its working time or rather the times of entry and exit of the users

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:: Soft aspect of SMART GATE

History of Building Attendance

All information relating to its operating status and the movements of users are recorded and are provided to the system administrator in real time.

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:: Soft aspect of SMART GATE

Credit check

In the case of schools where to be admitted must be paid tuition, or theaters where you have to pay the ticket, or movie theaters, the SMART GATE is the instrument that takes care to let only users in good standing and close access to others.

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:: The main designers

Noms	Taches
DJIMELI Michael (SMART GATE idea carrier)	Hardware and software design.
KOLIOU Darius	Conception mécanique et à l'implémentation électronique
TANKOUA Jinette	Hardware design

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:: 04 reasons to support us

★ ★ ★ ★ ★

04

- Given the existing in the field, it is a great innovation
- Promote and encourage the creativity of African youth
- This solution answers a big local problem
- Given the demand of the big African market, the need to have a SMART GATE is more than a necessity

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:: first use of SMART GATE

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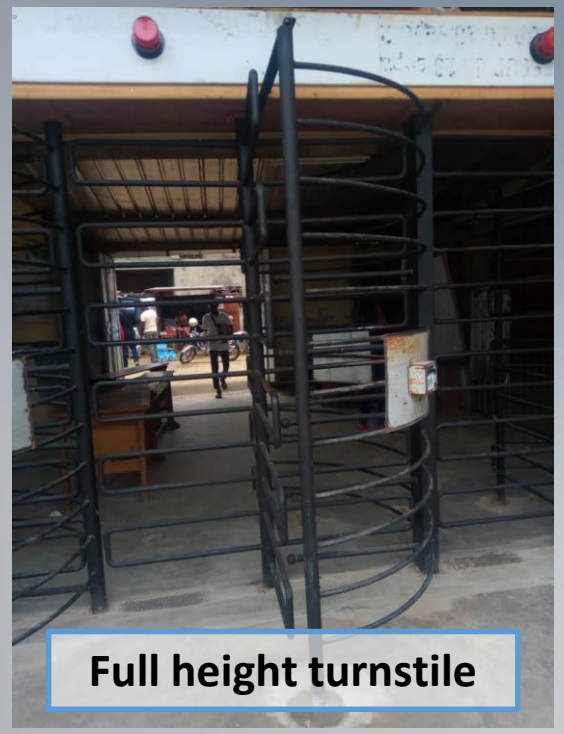
:: first use of SMART GATE



Full height turnstile

RFID reader

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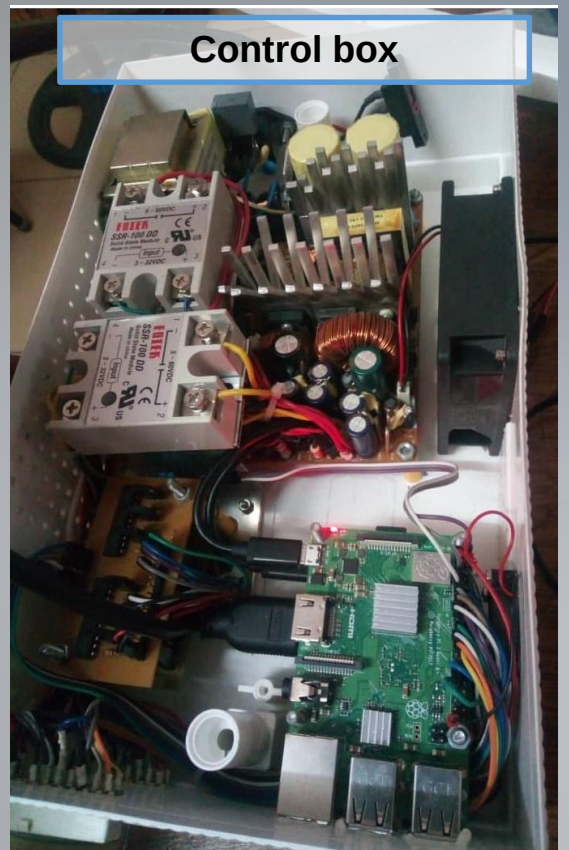
:: first use of SMART GATE