* When the system detects an RFID card or mobile wallet, the reader may send a signal to the controller within 100 milliseconds.
* When the controller gets an input from the reader, the system shall check the database for a correct user and send a signal to the door latch within 1 second.
* When the controller sends a signal to the door latch, the latch shall unlock for 5 seconds.
* When an RFID card is not listed in the database, the system shall not send any signal to the door latch.
* If a power outage occurs, the system may switch to a backup power source if provided.
* When the system detects an RFID card or mobile wallet, the reader shall not allow another scan for 5 seconds.
* When the system has someone push or activate a REX (Request Exit) sensor, the system shall send a signal to the door latch to unlock within 100 milliseconds.