|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LAYER | APPLICATION | MAIN | | | | | | | | |
| LIBRARIES | TERMINAL BLUETOOTH | | STATE\_LED | SERVO | | RFID | | RTC | INTERRUPTS |
| HAL | HAL | | | | | | | | |
| DRIVERS | UART | GPIO | GPIO | TIMER/PWM | GPIO | SPI | GPIO | I2C | IRQ |
| HARDWARE | HC-05 | | LED | SERVO | | RFID-RC522 | | RTC  DS3231 | uC AVR |