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| SPARC | | | | | | | |
| Ultrasonic Sensor | | DRV8825 Stepper Motor Driver | | Linear Actuator | H Bridge | TTL UART | Indicators LEDs |
| Pulse Train | Turning sense |
| **Timer** |  | |  | GPIO |  |  |  |

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ARQUITECTURA DE SOFTWARE

|  |  |  |  |  |  |  |
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| SPARC | | | | | | |
| SENSOR | DRV8825 Stepper Motor Driver | | Linear Actuator | H Bridge | TTL UART | Indicators LEDs |
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| **ADC** | PWM | GPIO | | | | |