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| Component | Classify | Function |
| Atmel Studio 7 | Software | Write sketches, upload on chip for execution |
| Atmega32 | Hardware | Main microcontroller reads inputs like a finger on a button and turn it into an output: activating motor and buzzer, pushing something to LCD |
| LCD display | Hardware/User Interface | Display information |
| Matrix Keypad | Hardware | Take input from the user |
| Servo Motor | Hardware | Produce torque and velocity based on supplied current and voltage |
| Battery | Hardware | Power supply |
| Buzzer | Hardware | Sound emitter |