**Technical Components**

Table 1.1: Table showing components and their ratings

|  |  |
| --- | --- |
| **Components** | **Rating** |
| Photodiodes | 700nm-1100nm |
| Infrared red leds | 700 nm-1mm |
| Capacitors | Farads |
| Resistors | Ohms |
| Arduino | Arduino UNO |
| LCD | 16X4 display |
| Buzzer | - |
| LM741 |  |
| Proximity sensor | - |