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| --- | --- | --- | --- | --- |
| Product | Part Number | Vendor | Quantity | Cost |
| Base Servo | HSR-1425CR | - | 1 | - |
| Shoulder & Elbow Servo | HS-7955TG | - | 2 | - |
| Wrist Servo | HS-785HB | - | 1 | - |
| Scoop Servo | HS-645MG | - | 1 | - |
| Potentiometer for Base Servo |  | - | 1 | - |
| Potentiometer for Shoulder & Elbow Servo | KU5021S28 1121 | - | 2 | - |
| Microcontroller | Arduino Mega 2560 | - | 1 | - |
| Protoboard |  | Preowned | 1 | - |

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| Tasks | Caroline | Scott | Both |
| Research on Servos |  |  | X |
| Hardware Design |  |  | X |
| Software Program |  |  | X |
| PID |  |  | X |
| Serial Communication |  | X |  |
| Parsing of Commands Protocol | X |  |  |
| Testing/Debugging |  |  | X |
| Project Report Write up |  |  | X |
| Schematic |  | X |  |
| Documentation Drawings | X |  |  |
| Webpage Design |  |  | X |