**BItMakeLab Parts Checklist**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Essentials | Basic |  |
| A wooden board with holes  Description automatically generated | Large Project Board | 1 | 1 |  |
| A wooden board with holes  Description automatically generated | Small Project Board | 0 | 1 |  |
|  | Microbits | 1 | 2 |  |
|  | Motor Controller Board  (Kitronik Robotics Board) | 1 | 1 |  |
|  | Edge Connector Board  (DF Robot Expansion Board) | 0 | 1 |  |
|  | 3AA Battery Box | 1 | 1 |  |
|  | 2AAA Battery Box | 1 | 1 |  |
|  | Pair of TT Motors | 1 | 1 |  |
|  | Pair of TT Wheels | 1 | 1 |  |
|  | Caster Wheel | 1 | 1 |  |
|  | Pair of Servo Motors | 0 | 1 |  |
|  | 4 Large Buttons | 0 | 1 |  |
|  | Potentiometer | 0 | 1 |  |
|  | Pair of Microswitches | 0 | 1 |  |
|  | Pair of Light Sensors | 0 | 1 |  |
|  | Ultrasonic Sensor + cable | 0 | 1 |  |
|  | Line Follower + cable | 0 | 1 |  |
|  | Three LEDs | 0 | 1 |  |
|  | 7-Segment LED Display  + cable | 0 | 0 |  |
|  | Pair of TT Motor Bolt Connectors | 0 | 1 |  |
|  | Pair of Servo Motor Bolt Connectors | 0 | 1 |  |
|  | Angle Brackets x 4 | 0 | 1 |  |
| Several different colored wires  Description automatically generated | Wires – 5 GS, 3 GVS  1 ultrasonic, 1 line follow, 1 seven-seg | 0 | 1 |  |
|  | USB Cable | 1 | 1 |  |
|  | Nylon Nuts | 5 | 10 |  |
|  | Mixed beams + bolts | 0 | 1 |  |