

Team Number: \_\_\_\_\_

Teammate #1 Name: \_\_\_\_\_

Teammate #2 Name: \_\_\_\_\_

## MINI ROBOTIC ARM SCORE SHEET

Project Category	Tutor/TA Signature
<b>1. Challenge 1: Design Robotic Arm Frames</b>	_____
<ul style="list-style-type: none"><li>- Design of 10 parts of the mechanical arm (PDF &amp; SVG)</li><li>- 3D printed extra piece (part #11)</li><li>- Design of 7 parts of controlling arm (PDF &amp; SVG)</li><li>- 3D modeled and printed component (part #8)</li></ul>	
<b>2. Challenge 2: Assemble Mechanical (Servo) Arm</b>	_____
<ul style="list-style-type: none"><li>- Assembled mechanical arm</li><li>- 3D model of the gripper</li><li>- Assembled gripper with given STL file</li></ul>	
<b>3. Challenge 3: Assemble Control (Pot) Arm</b>	_____
<ul style="list-style-type: none"><li>- Assembled control arm</li></ul>	
<b>4. Challenge 4: Connect Both Arms to the Arduino</b>	_____
<ul style="list-style-type: none"><li>- All components assembled</li></ul>	
<b>5. Challenge 5: Program the Robotic Arm</b>	_____
<ul style="list-style-type: none"><li>- Everything works and looks organized</li></ul>	

Comments from TA/tutor:

**Note:** PLEASE STAPLE THIS PAGE IN FRONT OF THE PROJECT PACKET. ONE PROJECT PACKET SUBMISSION PER TEAM. MAKE SURE THAT YOU FILL OUT ALL BLANKS AND ANSWER ALL QUESTIONS IN YOUR PROJECT PACKET.