

# Design Review



TEAM: \_\_\_\_\_

EVALUATOR: \_\_\_\_\_ RACE: \_\_\_\_\_

TOTAL POINTS \_\_\_\_\_

CRITERIA	UNSATISFACTORY (Below Performance Standards)	PROFICIENT (Minimal Criteria)	ADVANCED (Demonstrates Exceptional Performance)
<b>Kart Setup</b> 30%	<ul style="list-style-type: none"> <li>The process was not documented using a combination of text and visual aids.</li> <li>There were no drawing or annotations used in the process.</li> <li>No testing data/calculations are included to support the setup</li> <li>No explanation of how the data influenced your design was included</li> </ul>	<ul style="list-style-type: none"> <li>The process is documented using text or visual aids but not both.</li> <li>Missing or incomplete CAD drawings or annotations. Pictures could have been used in the process.</li> <li>Minimal testing data/calculations are included to support the setup</li> <li>An explanation was include but was unclear of how the data influenced your design is included</li> </ul>	<ul style="list-style-type: none"> <li>The process is documented using a combination of text and visual aids.</li> <li>CAD drawing along with annotations was used in the process.</li> <li>Testing data/calculations are included to support the setup</li> <li>An explanation of how the data influenced your design is included</li> </ul>
	0---1---3---5---7---9---11---13---15---17	18---19---20---21---22---23	24-----26-----28-----30
<b>Electronics Package</b> 30%	<ul style="list-style-type: none"> <li>The process was not documented using a combination of text and visual aids.</li> <li>There were no drawing or annotations used in the process.</li> <li>No testing data/calculations are included to support the setup</li> <li>No explanation of how the data influenced your design was included</li> </ul>	<ul style="list-style-type: none"> <li>The process is documented using text or visual aids but not both.</li> <li>Missing or incomplete CAD drawings or annotations. Pictures could have been used in the process.</li> <li>Minimal testing data/calculations are included to support the setup</li> <li>An explanation was include but was unclear of how the data influenced your design is included</li> </ul>	<ul style="list-style-type: none"> <li>The process is documented using a combination of text and visual aids.</li> <li>CAD drawing along with annotations was used in the process.</li> <li>Testing data/calculations are included to support the setup.</li> <li>An explanation of how the data influenced your design is included</li> </ul>
	0---1---3---5---7---9---11---13---15---17	18---19---20---21---22---23	24-----26-----28-----30

<p><b>Safety</b> 25%</p>	<ul style="list-style-type: none"> <li>● The drivers safety protocol was not included and missing major details</li> <li>● The pit crew safety protocol was not included and missing major details</li> <li>● The lab and building process safety protocol was not included and missing major details</li> <li>● You are missing 3 or more MSDS sheets for necessary components.</li> </ul>	<ul style="list-style-type: none"> <li>● The drivers safety protocol was incomplete and missing minor details</li> <li>● The pit crew safety protocol was incomplete and missing minor details</li> <li>● The lab and building process safety protocol was incomplete and missing minor details</li> <li>● You are missing 2 or less MSDS sheets for necessary components.</li> </ul>	<ul style="list-style-type: none"> <li>● A safety protocol was developed for the drivers</li> <li>● A safety protocol was developed for the pit crew</li> <li>● A safety protocol was developed for the lab and building process</li> <li>● MSDS sheets are provided for all necessary components</li> </ul>
	<p>0---2---4---6---8---10---12---13</p>	<p>14---16---17---18---19</p>	<p>20---22 ---24---25</p>
<p><b>Presentation</b> 15%</p>	<ul style="list-style-type: none"> <li>● You did not include visual aids.</li> <li>● You were casual. Jeans/shorts and t-shirt</li> <li>● Your presentation was not organized and skipped around.</li> <li>● Each member was difficult to understand. Presenters had bad body language, and read there notecard/device.</li> <li>● You did interacted with the evaluators on your presentation</li> <li>● You used basic language and terminology.</li> </ul>	<ul style="list-style-type: none"> <li>● You included visual aids. You used only pictures or videos but not both</li> <li>● You were dressed business casual. Dockers and collared shirt for men, dress slacks with collar/cotton shirt for women. NO JEANS</li> <li>● Your presentation was organized but skipped around a bit.</li> <li>● Each member was easy to understand. Presenters had good body language, and but read there notecard/device.</li> <li>● You interacted with the evaluators on your presentation</li> <li>● You used appropriate language and terminology sometimes.</li> </ul>	<ul style="list-style-type: none"> <li>● You included multiple visual aids. This can include pictures/videos, etc.</li> <li>● You were professionally dressed. Suit and tie for men, dress slacks with dress blouse or dress no shorter than 1” above knees for women</li> <li>● Your presentation was organized.</li> <li>● Each member was easy to understand, had great body language, and make eye contact with the evaluators</li> <li>● You interacted with the evaluators and displayed excitement to your presentation</li> <li>● You consistently used appropriate language and terminology</li> </ul>
	<p>0---1---2---3---4---5---6---7</p>	<p>8---9---10---11---12</p>	<p>13---14---15</p>