

RoboCup FOLIO

<p>Ideas <i>10 points</i> (at a level appropriate to the age of students)</p>	<p>The idea fulfils some of the brief. (0-4)</p>	<p>The idea fulfils most of the brief. (5-7)</p>	<p>The idea has nailed the brief! (8-10)</p>	<p>/10</p>
<p>Evidence of Idea Development <i>10 points</i></p>	<p>No (or little) evidence of idea development, research or planning. (0-3)</p>	<p>Some evidence of idea development, research or planning. (4-6)</p>	<p>Clear evidence of planning, which shows research and planning leading to a clear development of ideas. (7-10)</p>	<p>/10</p>
<p>Design Build <i>20 points</i> (at a level appropriate to the age of students)</p>	<p>A simple design build that lacks stability or reliability. (0-6)</p>	<p>The design build has potential but needs further work to ensure stability and reliability. OR a stable and reliable design build which is fit for purpose but lacks complexity. (7-14)</p>	<ul style="list-style-type: none"> ● The Design Build shows ingenuity and clever design. ● It is fit for purpose and is solid and reliable. ● It shows innovation. <p>(15-20)</p>	<p>/20</p>
<p>Programming <i>20 points</i> (at a level appropriate to the age of students)</p>	<ul style="list-style-type: none"> ● Simple programming. ● There is little explanation of the program. <p>(0-6)</p>	<ul style="list-style-type: none"> ● Programming includes some level of complexity (eg loops, subroutines, decision making, variables). ● The program usually works effectively. ● Some explanation of the program's complexities. <p>(7-14)</p>	<ul style="list-style-type: none"> ● Includes a high level of complexity. ● It is reliable and works effectively. ● The programming choices are explained and justified. <p>(15-20)</p>	<p>/20</p>

<p>Project Management</p> <p><i>10 points</i></p>	<p>No (or only a little) evidence of teamwork roles or Task planning</p> <p>(0-3)</p>	<p>Evidence of teamwork roles OR Task Planning/Scheduling but it may not be clear how this enhanced the project.</p> <p>(4-7)</p>	<p>Clear evidence of teamwork roles AND Task Planning /Scheduling which contributed towards a successful project.</p> <p>(8-10)</p>	<p>/10</p>
<p style="text-align: center;">VIDEO</p>				
<p>Task Success</p> <p><i>25 points</i></p>	<p>The robot is unable to complete the task successfully.</p> <p>Some progress is demonstrated in the video.</p> <p>(0-8)</p>	<p>Successful completion of a <i>simple task</i>.</p> <p>This is demonstrated in the video.</p> <p>(9-17)</p>	<p>Completion of <i>complex task(s)</i>.</p> <p>This is demonstrated in the video.</p> <p>(18-25)</p>	<p>/25</p>
<p>Video presentation</p> <p><i>5 points</i></p>	<p>Beginner presentation skills demonstrated in the video.</p> <p>(0-1)</p>	<p>Intermediate presentation skills demonstrated in the video.</p> <p>(2-3)</p>	<p>Advanced presentation skills demonstrated in the presentation.</p> <p>(4-5)</p>	<p>/5</p>