## Judging Criteria: Computer Science Division

## \_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_\_ Project Number

Category

Project Problem\_\_\_\_\_

	Superior	Very Good	Good	Poor	Notes
<ul> <li>Research Problem</li> <li>clear and focused</li> <li>description of practical need or problem to be solved</li> </ul>	10	8	4	2	
<ul> <li>Design and Methodology</li> <li>well-designed plan for creating and testing program</li> <li>explanation of choice of coding language/platform</li> </ul>	15	10	5	2	
<ul> <li>Testing/Debugging/Modifying</li> <li>explanation of method of debugging program</li> <li>efficiency of code (use of loops)</li> <li>reflection throughout process</li> </ul>	15	10	5	2	
<ul> <li>Representation of Design</li> <li>clarity of screenshots/graphics</li> <li>significance of coding strings represented</li> </ul>	10	8	4	2	
<ul> <li>Log Book</li> <li>dated entries/daily reflections</li> <li>sketches/diagrams/flow maps/possible world design</li> <li>evidence of research</li> <li>bibliography (at least 3 sources)</li> </ul>	15	10	5	2	
Interview • clear, concise response to questions • reflection on programming process • ability to connect specific code to task • ideas for future research • lessons learned • If team, both members demonstrate significant contribution to project	15	10	5	2	
<ul> <li>Display</li> <li>logical organization of project content</li> <li>tells story of project</li> <li>displays student learning</li> </ul>	10	8	4	2	
<ul> <li>Creativity</li> <li>project demonstrates imagination and inventiveness</li> <li>project opens up new possibilities or new alternatives</li> </ul>	10	8	4	2	

\*\*Form to be printed in yellow for Regional Science and Engineering Fair.

Total