Microsoft Imagine Cup Junior 2024 – Rubric

Judges will assign 1, 2, or 3 points for each criterion below:

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|  | **Low (1 point)** | **Medium (2 points)** | **High (3 points)** |
| **Innovation**: How original is the AI concept? | The AI concepts lacks innovation. It is already in existence, or is an idea put forward by many student teams. (1) | The AI concept shows some innovation. It is an addition to an existing approach or shows good creativity. (2) | The AI concept is exceptionally innovative. It is either completely new or represents an exciting update to an existing AI approach. (3) |
| **Artificial Intelligence**: How strong are the AI concepts presented? Does the team specify the type of AI and which APIs were leveraged in their concept? | The concept may be an example of technology but does not have elements of AI in it. (1) | The Al concept draws on the broader Microsoft Cognitive Services; the type of AI used is specified but not adequately explained. (2) | The Al concept goes deeper to intelligently draw on APls that sit under the Microsoft Cognitive Services and the type of AI used is thoroughly explained. (3) |
| **Impact**: What is the potential quantity and quality of impact for the world in one of the [AI for Good categories](https://www.microsoft.com/en-us/ai/ai-for-good)? | The AI concept’s potential for positive impact is not high. (1) | The AI concept has potential to make an impact in one of the Microsoft’s AI for Good categories. (2) | The AI concept has enormous potential to make an impact in one of the Microsoft’s AI for Good categories. (3) |
| **Creativity**: How creatively was the idea presented? | The team presented the AI concept in a basic manner using the PowerPoint template. (1) | The team made an effort to present their AI concept creatively using the PowerPoint template. (2) | The team were creative in how they used the PowerPoint template and used elements such as drawings, simulations, videos or other formats to support their submission. (3) |
| **Ethics**: How does the AI align to the Microsoft AI for Good Ethical Principles? | The team did not engage with the ethical principles. (1) | The team made an effort to align their AI concept with the ethical principles. (2) | The team thoroughly explained how their AI is aligned to the ethical principles.(3) |
| **Cybersecurity:** How has the team planned to reduce cyber security risks? | The team did not explain any cybersecurity features of their AI. (1) | The team identified some cybersecurity features of their AI. (2) | The team has taken clear steps to reduce cybersecurity risks to their AI. (3) |