WAICY

Young Minds. Mighty AI Ideas

WAICY 2021: Grading Rubric

	Judge Name:		Team Name:		Notes:
Artificial Intelligence Criteria (50%)	**Needs Improvement (0-7 points)**	**Satisfactory (8-13 points)**	**Above Average (14-19 points)**	**Outstanding (20-25 points)**	**Points (Maximum 25 each)**
Artificial Intelligence	It is unclear how or if the project uses AI; team members unable to speak to the AI abilities of their solution	The project ultilizes AI to solve a problem; shows basic understanding of the Five Big Ideas	Project shows a thorough understanding of the Five Big Ideas and how they relate to the problem	Project demonstrates a superb understanding of the Five Big Ideas and leverages AI's unique abilities to tackle the problem at hand	/25
Technical Skills	Little to no understanding of the technical aspect of the solution	Some technical understanding; if the project doesn't involve coding, the team understands how it would be done if implemented	Good technical understanding and execution	Mastery of software development and execution; solution is elegant and efficient	/25
Design & Impact Criteria (50%)	**Needs Improvement (0-2 points)**	**Satisfactory (3-5 points)**	**Above Average (6-8 points)**	**Outstanding (9-10 points)**	**Points (Maximum 10 each)**
Design	Little to no design considerations given to the visual and auditory aspects of the project	Use of some visual and auditory design	Good use of visual and auditory design; creates a positive user experience	Creative use of visual and auditory design; careful thought is given to the user experience of the proposed AI solution	/10
Problem Statement	The project is not aligned with a problem statement and/or does not demonstrate relevance for the community	The project addresses a clear problem statement, but may not address needs that are nationally or locally meaningful	The project addresses a clear problem statement; the team can describe how their solution creates a meaningful outcome	The project addresses a problem of national or local importance; the team can articulate the meaningful impact on multiple fronts	/10
AI Ethics	Little to no consideration given to the positive and negative impacts of the solution	Some consideration is given to the positive and negative impacts of the solution	Careful consideration is clearly given to the solution from its design to implementation	Careful consideration is clearly given to the solution from its design to implementation; the team takes into account unintended consequences	/10
Presentation and Communication	Poor delivery; the presenter lacks clarity during the presentation and could not answer questions to a satisfactory extent in Q&A	Presenter delivers information in a way that is not always clear, concise and logical; presenters speaks clearly and loudly enough; answers in Q&A were satisfactory	Presenter is well prepared and delivers ideas in a clear and concise manner most of the time; answers in Q&A were satisfactory	Presenter is very well prepared and delivers ideas in a clear, concise, and enthusiastic manner; gave thoughtful answers in Q&A	/10
Originality & Creativity	Project is not original	Project shows good attempt at originality and creativity	Project distinguishes own original contribution from that of others	Project is unique and demonstrates an exciting and fresh idea	/10
TOTAL POINTS:					