

PCSA Humanitarian Pitch Competition Scoring Sheet 2021

Team name: _____ Total Score: _____ Rank: _____

Presentation title: _____

Teams will be scored **out of 100** available points based on the 8 categories below. **Note: not all categories are weighted evenly.** Judges will grade each team's presentation and design based on what best fits each description in each category. If a team falls between two descriptions on the scoring sheet, a judge is allowed to give them a **whole number** that falls between the value for each descriptor (such as a 7 or 9). A **"0"** will be awarded if a category is not addressed in the presentation/design by the team.

$$A_ + B_ + C_ + D_ + E_ + F_ + G_ + H_ + I_ + J_ =$$

A. Viability of Design (Weight x1)

Circle one	2	4	6	8	10
Description	Design and business/operational plan is not feasible.	Design and business/operational plan is feasible given significant changes.	Design and business/operational plan is feasible given some guidance/minor tweaks.	Design and business/operational plan is feasible.	Design and business/operational plan can be implemented easily.

Notes: _____

B. Feasibility of Materials Used (Weight x1)

Circle one	2	4	6	8	10
Description	Use of the selected materials is not feasible and no testing has been done.	Initial testing performed, but design is still not completely feasible.	Use of the selected materials in this application is feasible given some minor tweaks and testing has been performed.	Design is feasible and testing has been performed.	Design can be implemented easily, and testing has been performed.

Notes: _____

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C. Scientific Background (Weight x0.5): Explain the principles of how the idea works in terms of materials science.

Circle one	1	2	3	4	5
Description	Material or scientific background but critically flawed understanding/ minimal effort.	Minimal consideration on materials selection and insufficient background on material science provided with relation to the application.	Materials background present but lacking vital property/ comparison relevant for application understanding.	Adequate scientific background on materials used, with minor errors to understanding, or lacking useful property/ comparison.	Brief, yet sufficient explanation of scientific background in terms of material science on materials used in the application. (i.e. Materials properties, unique aspects of it being ceramic, materials selection, etc.)

Notes: _____

D. Quality of Presentation (Weight x2)

Circle one	4	8	12	16	20
Description	Unpracticed/ unclear	Needs significant improvement/ did not understand	Adequately explained for basic understanding	Effectively communicated concept with significant understanding	Emotional connection through storytelling.

Notes: _____

E. Community/Stakeholder Engagement (Weight x2)

Circle one	4	8	12	16	20
Description	No understanding of community	Identified a community but had limited understanding	Identified and researched a community in depth	Talked to experts about community/ stakeholders for a greater understanding	Engaged directly with individual stakeholders within the community

Notes: _____

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F. Scope of Solution (Weight x1)

Circle one	2	4	6	8	10
Description	Solution does not have any impact.	Solution only impacts a few individuals.	Solution impacts an entire community.	Solution is designed for several communities but could be expanded	Solution is designed to present a scalable solution for multiple communities

Notes: _____

G. Creativity of Solution (Weight x1)

Circle one	2	4	6	8	10
Description	Solution is based solely on research/ other current work	Solution is based on an application of accepted research	Solution presents a novel design or business/ organizational model	Solution presents a novel design and business/ organizational model	Solution is entirely novel/ never seen before/ out of this world

Notes: _____

H. Budget (Weight x1)

Circle one	2	4	6	8	10
Description	Budget/plan or actions is absent	Budget/plan or actions is present but lacks specific detail	Budget/plan or actions is adequate for function but needs work	Budget/plan or actions is detailed and allows for specific application	Budget/plan or actions is detailed and allows for further expansion

Notes: _____

I. Q&A (Weight x1)

Circle one	2	4	6	8	10
Description	Team faked answers/ gave incorrect answers to questions	Team failed to answer any questions effectively	Team answered most questions effectively	Team answered all questions effectively	Team answered all questions effectively, in a manner that enhanced their story/vision.

Notes: _____

J. Time limit (Presentation is 8-10 minutes long = 10 points, else = 0 points)