RICE UNIVERSITY
RICE360
Institute for Global Health Technologies

Design Competition Rubric

Evaluation Criterion	Poor (1 point)	Fair (2 points)	Good (3 points)	Very Good (4 points)	Excellent (5 points)
Problem Definition ***→What global health challenge motivates the technology?***	No discussion of the global health challenge is presented.	Minimal discussion of the global health challenge is presented.	Moderate discussion of the global health challenge is presented.	Moderate discussion of the global health challenge is presented, with minimal information on past approaches to the problem.	Compelling discussion of the global health challenge is presented, with detailed information on past approaches to the problem.
Design Rationale ***→How will the technology meet the need?***	No discussion of design rationale.	Minimal discussion of design rationale.	Moderate discussion of design rationale, but design requirements are not included.	Moderate discussion on design rationale, with discussion on design requirements.	Compelling discussion on design rationale, including justified design requirements.
Design Solution ***→What is the proposed solution?***	Design solution not presented.	Design solution presented, but discussion lacks clarity.	Design solution clearly presented using low-fidelity sketches, CAD, or prototypes.	Design solution clearly presented using medium-fidelity sketches, CAD, or prototypes. Clearly explains how the design works.	Design solution clearly presented using high-fidelity sketches, CAD, or prototypes. Clearly explains how the design works.
Successes, Limitations, and Future Plans ***→What are the successes, limitations, and future plans of the design?***	Does not discuss the following: -successes -limitations -future plans.	Discusses (1) of the following: -successes -limitations -future plans	Discusses (2) of the following: -successes -limitations -future plans	Discusses (3) of the following: -successes -limitations -future plans	Discusses (3) of the following with convincing details: -successes -limitations -future plans
Delivery ***→How well did the team share their design with the audience?***	Poorly engaging delivery. Team lacks passion, enthusiasm, and confidence.	Minimally engaging delivery. Team conveys some passion, enthusiasm, and confidence.	Somewhat engaging delivery. Team conveys some passion, enthusiasm, and confidence.	Engaging delivery. Team conveys passion, enthusiasm, and confidence.	Extraordinarily engaging delivery. Team conveys notable passion, enthusiasm, and confidence. Pace is appropriate for audience to engage.