Appendix E: Success Rubric

Use the rubric below to evaluate students' work and solutions according to the five main Success Criteria.

	Outstanding	**Good**	**Fair**	**Poor**
Innovation	• Design or solution represents a breakthrough in thinking about the problem	• At least one major element of design or solution is novel	• Minor elements of design or solution are novel	• Design or solution is not innovative
Quality of Presentation	• Presentation is exceptionally clear and concise • Presentation addresses each required element effectively and engagingly • Visuals are used to enhance presentation as appropriate • Length and number of slides conform to guidelines and suit the content presented	• Presentation is clear and concise • Presentation addresses each required element effectively • Length and number of slides conform to guidelines and suit the content presented	• Presentation includes all required elements, but may address some more effectively than others • Presentation adequately explains how concept or design works, but may be wordy, repetitious, or monotonous • Length and number of slides conform to guidelines	• Presentation is unclear, inaccurate, or missing required elements • Presentation may exceed required length or include too many or too few slides
Commercial Viability	• An interesting and viable market exists for the product or solution • The product or solution could be commercialized within two years or less • Students have developed a clear strategy for commercialization	• A viable market exists for the product or solution • The product or solution could be commercialized within a reasonable time frame • Students have considered strategies for commercialization	• A market exists for the product or solution • The product or solution could be commercialized	• The market for the product or solution is small or nonexistent • The product or solution has little commercial potential

Sustainability	• The product or solution would have significant social impact over a large area • The technology could easily be scaled to any size	• The product or solution would have significant social impact within a limited area • The technology could be scaled somewhat	• The product or solution would have moderate social impact • The technology could be scaled somewhat	• The product or solution would have little social impact • The technology could not easily be scaled
Teamwork	• Team members collaborated and communicated smoothly and effectively • Team members shared the work equally, according to each member's personal strengths and experiences • All team members executed their tasks and roles successfully throughout the project • The team regularly consulted and incorporated advice from one or more mentors or experts (as applicable)	• Team members collaborated and communicated effectively • Team members executed their tasks and roles equally and successfully most of the time • The team consulted a mentor or expert (as applicable)	• Team members attempted to collaborate throughout the project • Each team member had specific tasks and roles to perform • Team members communicated effectively most of the time	• Team members failed to collaborate on most or all aspects of the project • Team members' roles and tasks were unclear; some students did significantly more work than others • Team members' communication with one other was poor; arguments were frequent or left unresolved