

AUTODESK CSUN CHALLENGE

ROUND 1 RUBRICS					
Category (Weight)	Unacceptable (0-25)	Marginal (25-50)	Acceptable (50-75)	Exceptional (75-100)	Points
Originality of concept	Concept has been used before and is part of common-knowledge (ex: a skateboard, common rectangular solar panel)	Concept has been used before with minor change (ex: a foldable skateboard, a curved solar panel)	Concept is original but use of technology is not (ex: an electric skateboard charged by solar panels)	Concept is original and it use technology is creative ways or creates new technology (invention) ex: an electric skateboard powered by remote solar panels	
Context	Concept does not show context of use. (Why are you making this? To solve a problem? Is it an Art piece? A diagnosis tool?) It must answer How, Why and Where questions)	Concept shows minimal context of use (Answer only one of the 3 questions: Why, where and how)	Concept shows how, why and where the project will be used.	Concept shows how, why and, where and the answers are creative and innovative	
Manufacturability	Project is impossible to complete in a reasonable time, the prize provided and the capabilities of Autodesk Tech Center	Project can be completed with the capabilities of Autodesk Centers but not with prize provided (budget) and within a reasonable period of time	Project can be completed in a reasonable time, the capabilities of Autodesk Tech Center but not with the prize provided	Project can be completed with the capabilities of Autodesk Tech Center, prize provided and within a reasonable time frame	
Use of Fusion 360	Did not use Fusion 360 to create the project (model imported from another product)	Created only a very basic shape	Create a good representation of concept and correct dimensions	Uses Fusion 360 capabilities to present a detailed model of the final concept	
Quality of Presentation	Video quality is poor, visuals are not appealing, sound quality is poor and it extends beyond 3. minutes	Video quality is acceptable but visuals are not appealing, sound quality is poor	Video quality and visuals are appealing, sound quality is good	Video quality and visuals are appealing, sound quality is good and video is engaging and creative	
OVERALL PERFORMANCE	Unacceptable	Marginal	Acceptable	Exceptional	TOTAL (p ossible of 500)
POINTS REQUIRED	0-25	25-50	50-75	75-100	