

Customer Need	Importance (1 = high)	Description
CN1	1	Can jump forward a distance equal to at least the length of its body (only 1 jump required per tank fill)
CN2	1	Use air muscles to provide jumping force
CN3	1	Lands safely without damage
CN4	2	Is ready to jump again after landing, without user adjustment of robot body or legs
CN5	2	Self-contained (on board power sources)
CN6	2	Portable (small enough for one person to carry)
CN7	2	Reasonable battery life; battery charging takes hours
CN8	3	Resemble a tiger
CN9	3	Controls do not yield a noticeable delay