

Revision #: 3

Customer Need #	Importance	Description	Comments/Status
CN1	1	Wrist joint resembles human movement (two degrees of motion)	
CN2	1	Forearm resembles human motion (one degree of freedom)	
CN3	1	Elbow resembles human movement (one degree of motion)	
CN4	2	Wrist function is anatomically correct	
CN5	2	Forearm function is anatomically correct	
CN6	2	Elbow function is anatomically correct	
CN7	3	Forearm is compatible with previous projects (i.e. the hand)	
CN8	1	Full analysis of loadings and motion	
CN9	1	Demonstrate design feasibility using kinematic modeling	
CN10	1	Demonstrate design feasibility using controls interface	
CN11	2	Designs are open and adaptable to future projects	
CN12	1	Controls are more intuitive	

Scale (1=must have, 2=nice to have, 3=preference only)