Requirements Review Checklist

	Criteria	Yes/No/NA	Exceptions	Notes
	Prioritized:			
P1	Tradeoffs between requirements are clear.	N/A		
P2	Multiple dimensions have been considered, such as cost, customer value, and development risk.	N/A		
P3	All product stakeholders have provided input to the prioritization process.	N/A		
P4	The requirements are realistically distributed among the priority levels.	N/A		
	Unambiguous:			
U1	Each requirement is clear to the intended audience, possessing a single interpretation.	No	2.2 and what is up with section 7?	
U2	Terms are defined where necessary and used consistently.	No	2.1	
U3	The requirements are devoid of weak words (easy, fast, etc.) and unbounded lists (such as, including, ...).	No	"not too big" is pretty weak	
U4	Diagrams, algorithms, use cases, tables, or other devices are used to reduce ambiguity where appropriate.	No	3.1 algorithm should be: A + B > C or B + C > A or C + A > B	
	Verifiable:			
V1	Each requirement is unambiguous.	No	2.1 and 2.2 are both ambiguous	
V2	The implementation of each requirement can be clearly and effectively established via demonstration, inspection, or testing.	No	3.1 algorithm should be: A + B > C or B + C > A or C + A > B Section 5 should include requirements for scalene triangle Section 6 " " " " " "	
V3	Non-functional requirements (performance, reliability, etc.) are quantified using an appropriate scale of measure.	N/A		
	Consistent:			
C1	Each requirement is represented only once in a specification and referenced where needed.	Yes		
C2	Each requirement is internally consistent with other product requirements at its level.	No	Section 6 is incomplete	
C3	Each requirement is externally consistent with requirements at other levels (product, business, market, etc.).	N/A		
	Traceable:			
T1	Each requirement is uniquely and persistently identified.	Yes		
T2	Each requirement is written as concisely and simply as possible.	No	They are simple and declarative but sections 3 and 4 have statements that could be simplified	
T3	Each requirement expresses only one function or idea.	No	2.2, 3.2	

Trace Matrix

	1.1	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	6.3	6.4	7
Vaild_1				X										
Vaild_2				X					X				X	
Vaild_3				X				X				X		
Valid_4				X		X					X			
Valid_5				X		X	X		X	X				
Invalid_1					X									
Invalid_2		X												
Invallid_3		X												
Invalid_4	X	X												
Invalid_5	X													
Robust_1								X						
Robust_2														
Robust_3														
Robust_4						X					X			
Range_1														
Range_2		X						X				X		
Range_3			X											

Medicine Drone De
form
function
cost
time
operation