

<b>Subject</b>	<b>Success Criteria</b>
Shell	1) Does the Cooler retain Ice for a minimum of 7 days?
Refrigeration	1) With the refrigeration engaged -2.0°C.
Touch Screen	1) Does the touch screen respond to touch inputs correctly 9/10 times?
Controller	1) Does the microcontroller properly control the system without errors 19/20 times?
App integration	1) Does the App take full control of the system without interference 9/10 times?
Power System	1) Does the system properly power on and off 95% of the time 19/20?
GPS	1) Does the GPS module accurately track the cooler's location 95% of the time?
Locking mechanism	1) Does the lock engage and disengage when signalled by the Touch screen, Mobile app, and RFID keyless entry 9/10 times?
Servos	1) Does the lid properly open 95% of the time? 2) Does the cutting board extend and retract properly 95% of the time?