The complete device prototype is intended to be the first roughly complete prototype of your device. It does not need to be fully functional, but all the primary components should be present in some form. The size and shape of the device should be well defined and it should have at least some basic functionality. It should also be clear where the battery pack and control module will fit. This milestone is not intended to constrain your design. In fact, it is not unusual for a final device to be dramatically different from the first prototype.

1. Briefly describe (1-paragraph to 1-page, at most) your Complete Device Prototype and how it is intended to operate.