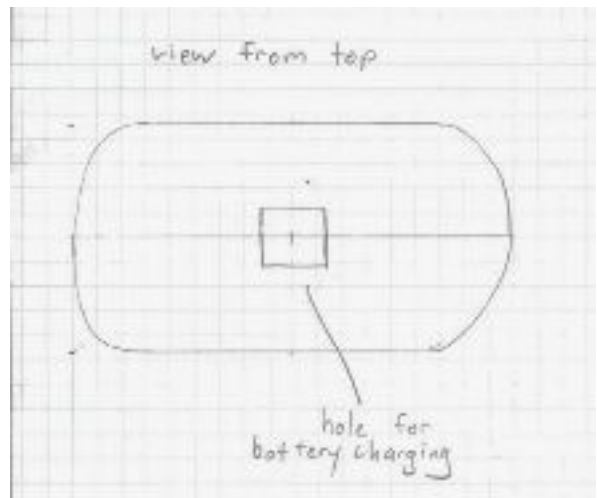
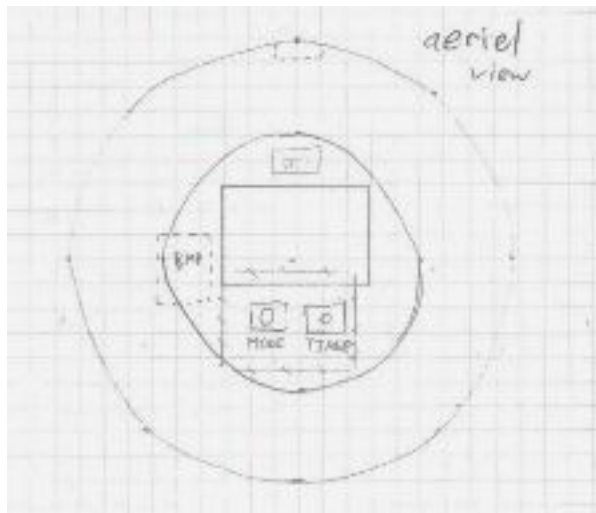


06 Form Proof

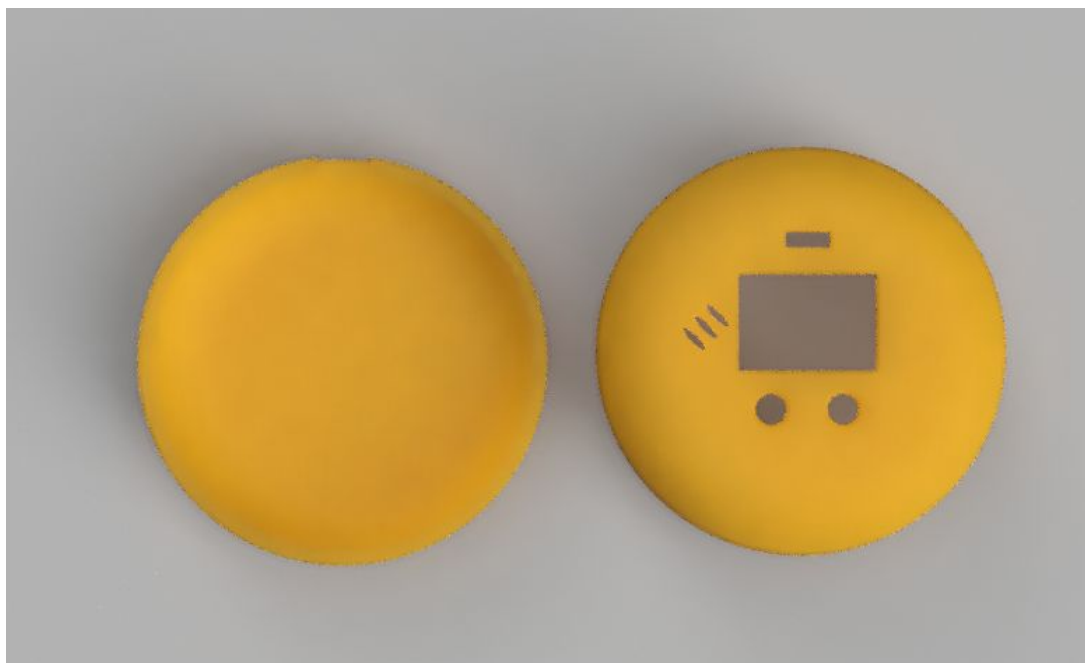
Sketches:



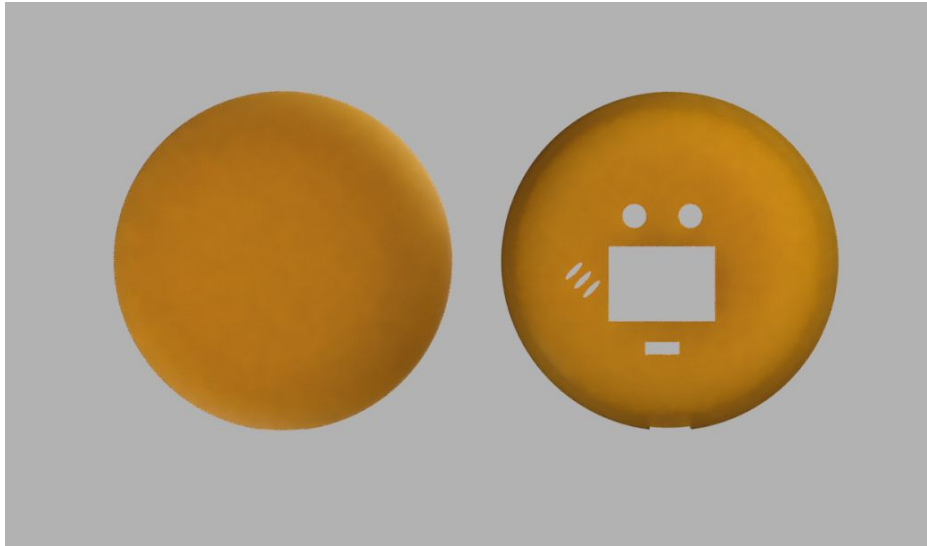
Initially case was to be 3" in diameter and 1" thick, but after considering size of components and thickness of walls, this has been expanded to 3.5" diameter and 1.25" thick.

On the first sketch, an aerial view, the inner circle is completely flat while the outside circle is the edge of the case and slopes evenly around to get a spherical feel on the edge. It is possible to see the on/off switch at the top of the inside circle, the OLED screen's placement, as well as the MODE and TIME buttons. An outline of the BMP sensor is shown, and air slits have been installed in the 3D model. Lastly, an outline of the hole for charging is shown at the top of the first sketch and firmly illustrated in the second sketch.

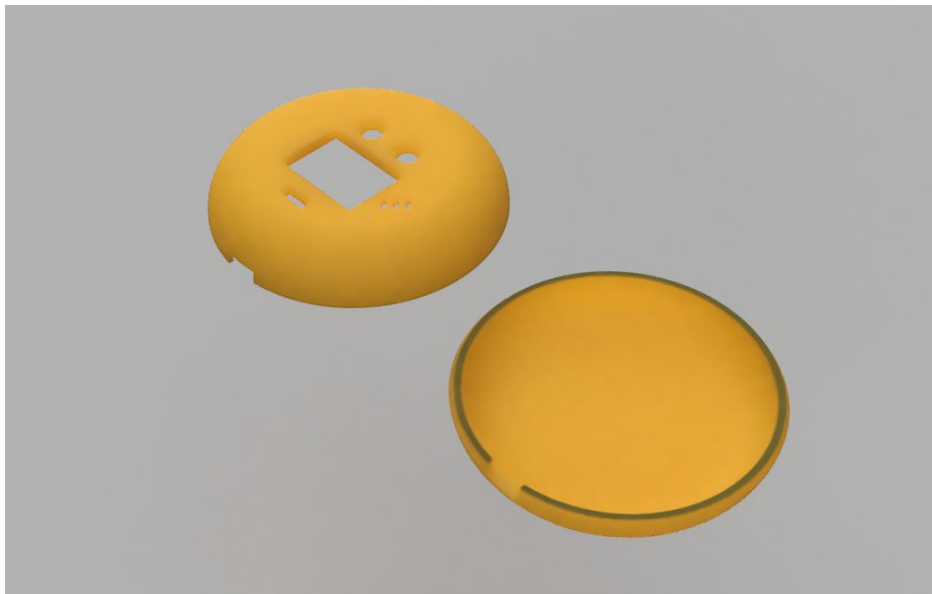
3D Model:



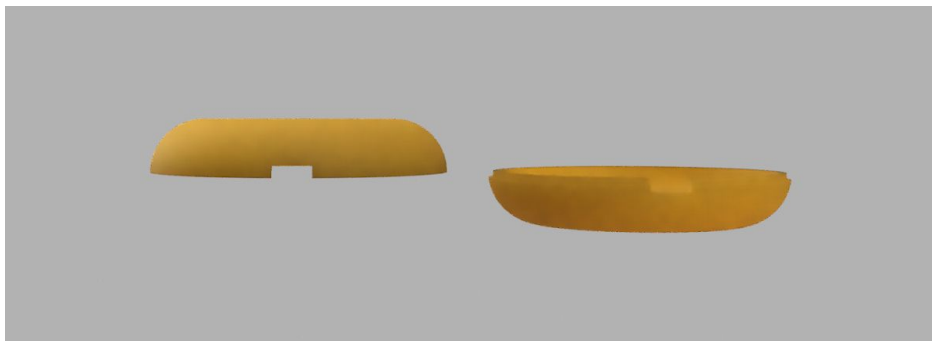
Aerial View (user will typically have this view, charging hole at top)



View from below



Isometric View



Side view from top of device

This model will be 3D printed in ABS plastic, treated with acetone for a smooth finish and colored an “outdoors” color such as yellow, green, or brown.