

ART 40638 - PRINCIPLES OF USER EXPERIENCE (UX)

## HOMework 8 : WIREFRAME

November 21 2016

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### Description of the wireframe

The case has a rectangular shape, that can be laid flat on a table or standing up, in order to allow either vertical or horizontal movements relative to the antenna.

The antenna plugs into the case in order to make it foldable.

3 buttons are the only buttons necessary to perform all user actions. They are all on the same face of the case.

The case is built in 4mm plywood, to give a nicer and noble aspect to the product. Since all wood is laser-cut, engravings are also made above each plug or button to make it explicit.

The logo is engraved on the top of the case, and openings are made in the bottom of the case for the temperature to be regulated inside.

The electronic parts are all screwed together, and onto the case in order to provide a strong bond. This ensures that parts won't move when pressure is applied onto plugs or buttons.

## Illustrations of the case

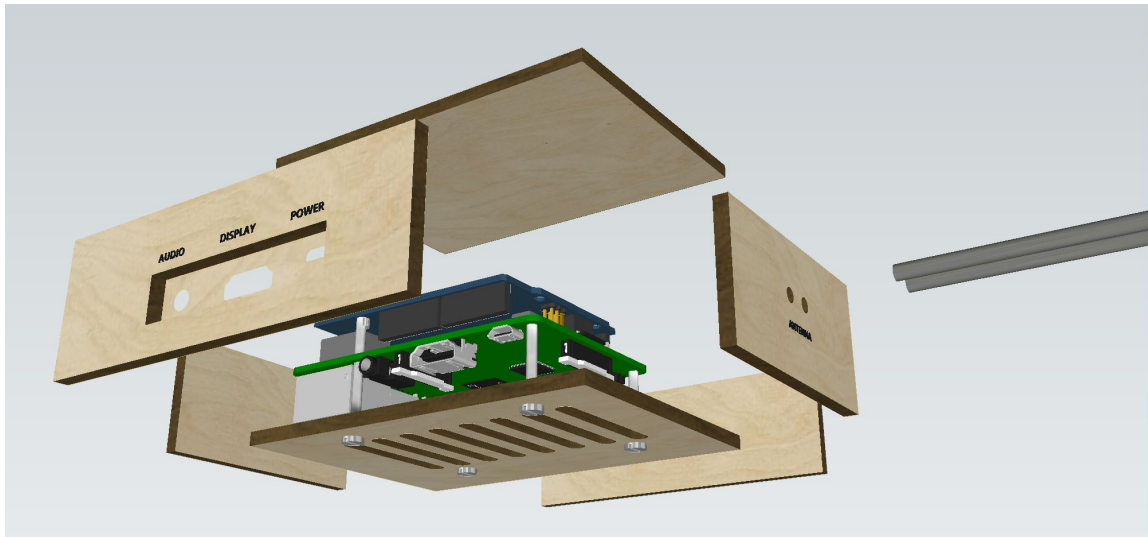
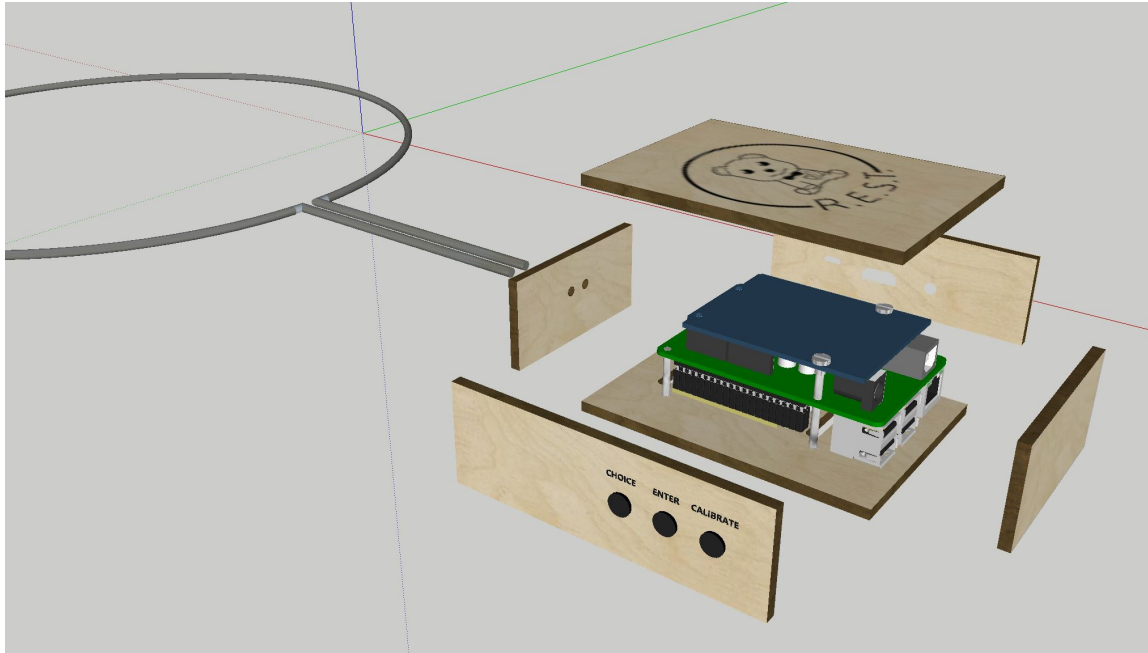


Image 1 – Exploded views of all the composing elements of the case

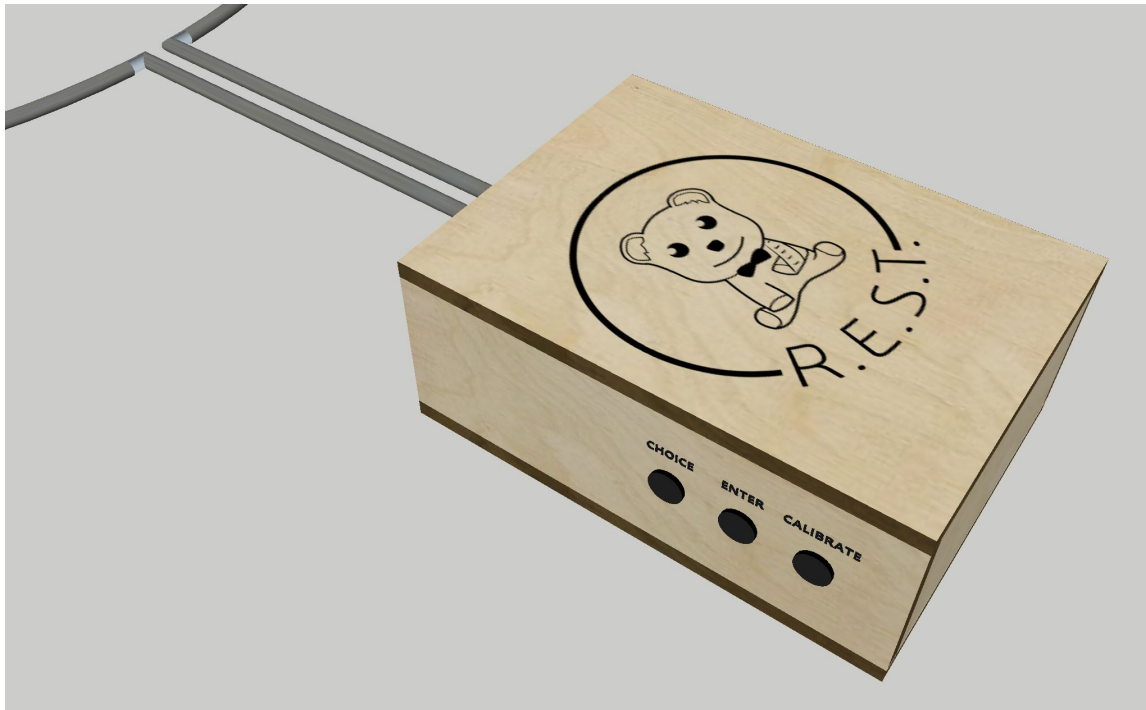


Image 2 – Top-angled view of the assembled case



Image 3 – bottom-angled view of the case, antenna unplugged

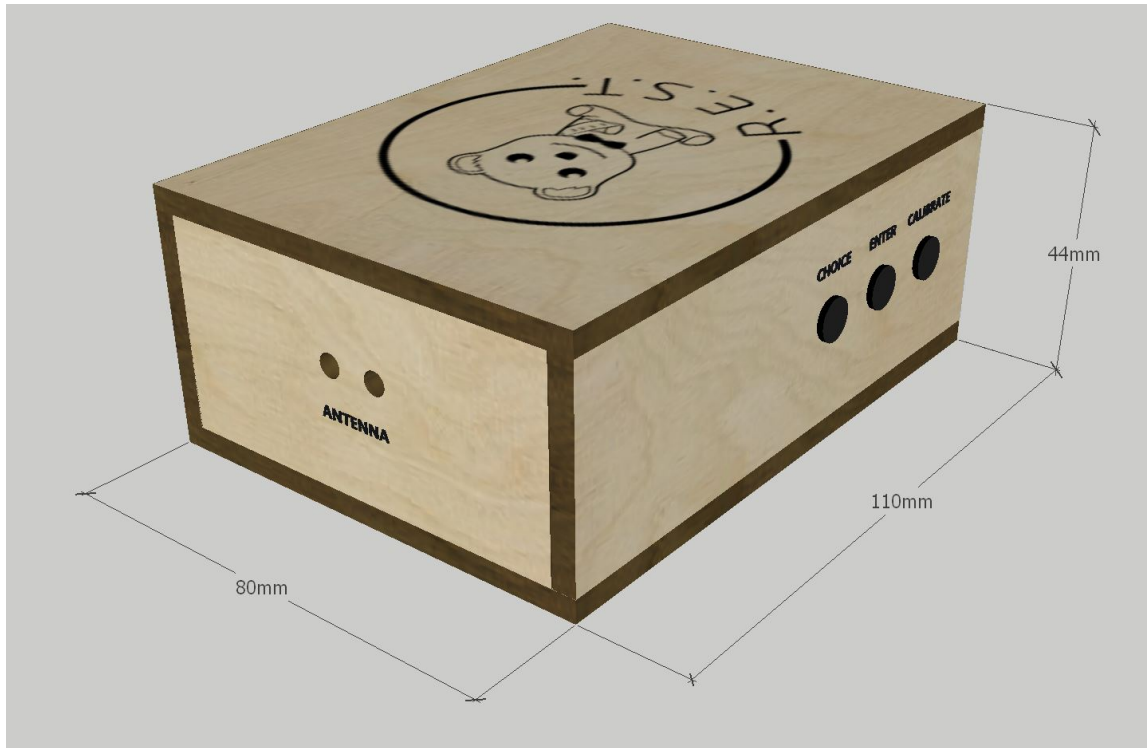


Image 4 – dimensions of the case

## Illustrations of the case in an environment



Image 5 – Environmental situation of REST relative to a TV in a living room



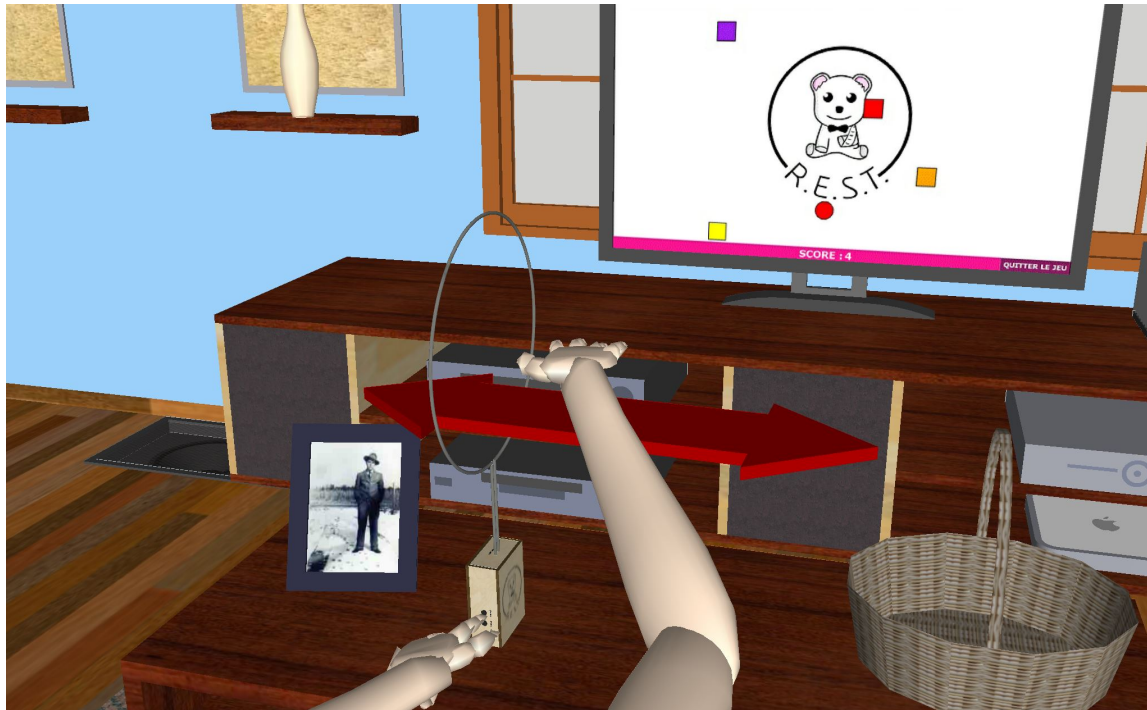


Image 6 – Environmental situation of REST being used vertically



Image 7 – Environmental situation of REST being used horizontally