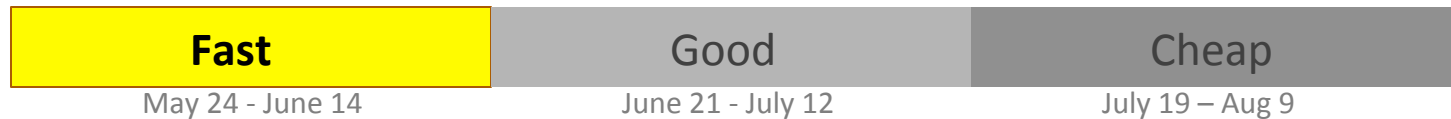


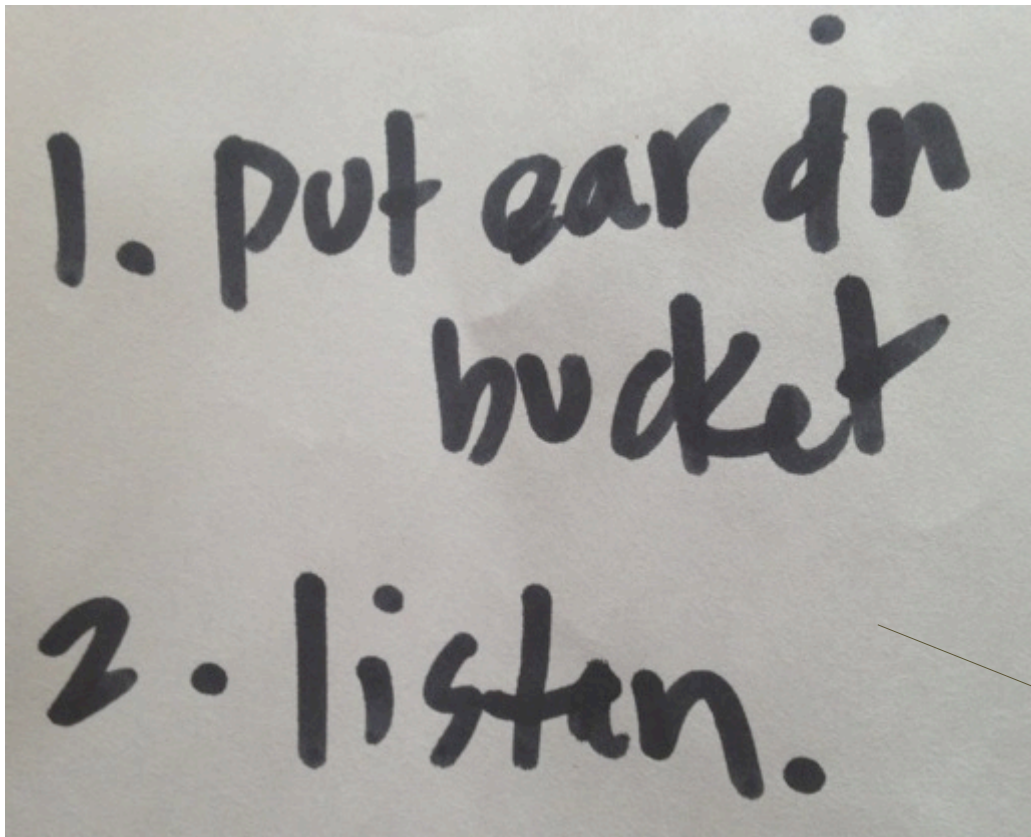
Bucket Radio: Ideas

Prepared for Science World



User Experience Design | Masters of Digital Media

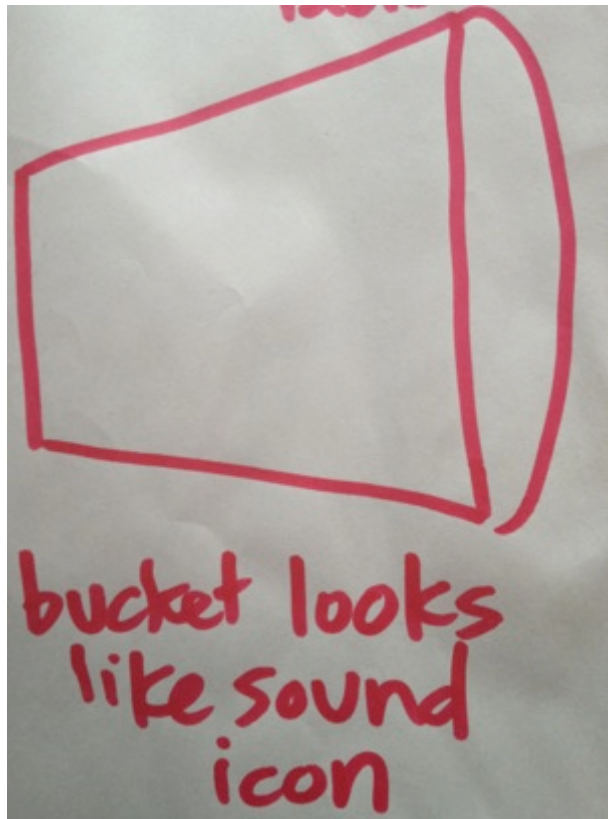
Bucket Radio - Quick Fixes



SimpleText Instructions:

Create very short and direct text instructions and place them in a visible location at the station.

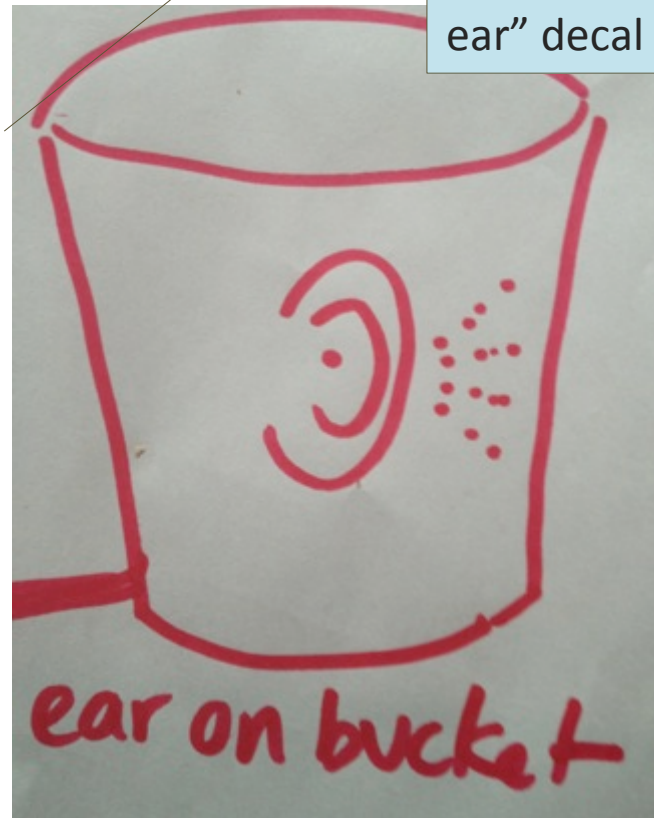
Bucket Radio - Quick Fixes



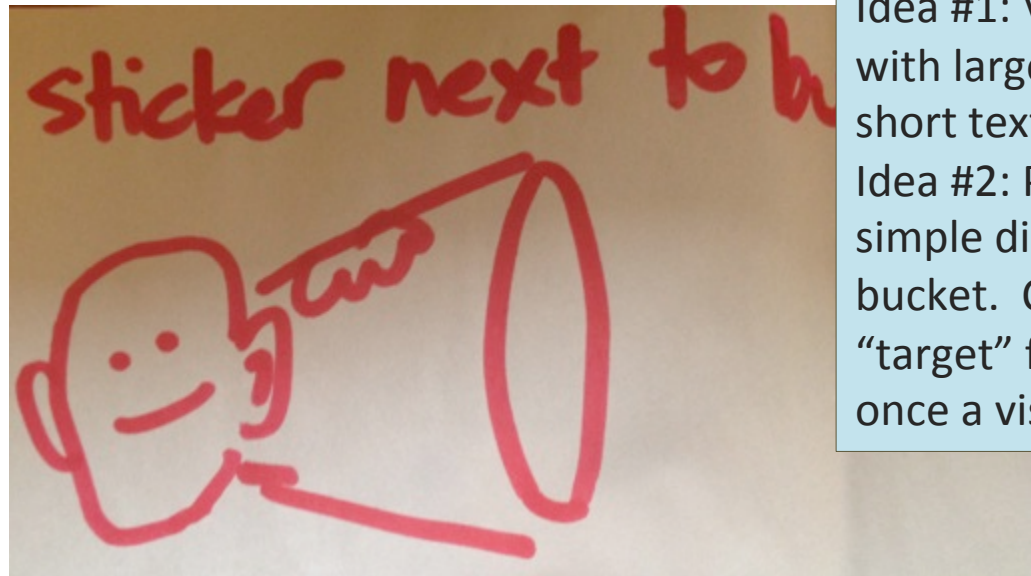
Iconography on buckets:

Idea #1: Make the bucket look like a sound icon

Idea #2: Place a large "listening ear" decal on the bucket



Bucket Radio - Quick Fixes

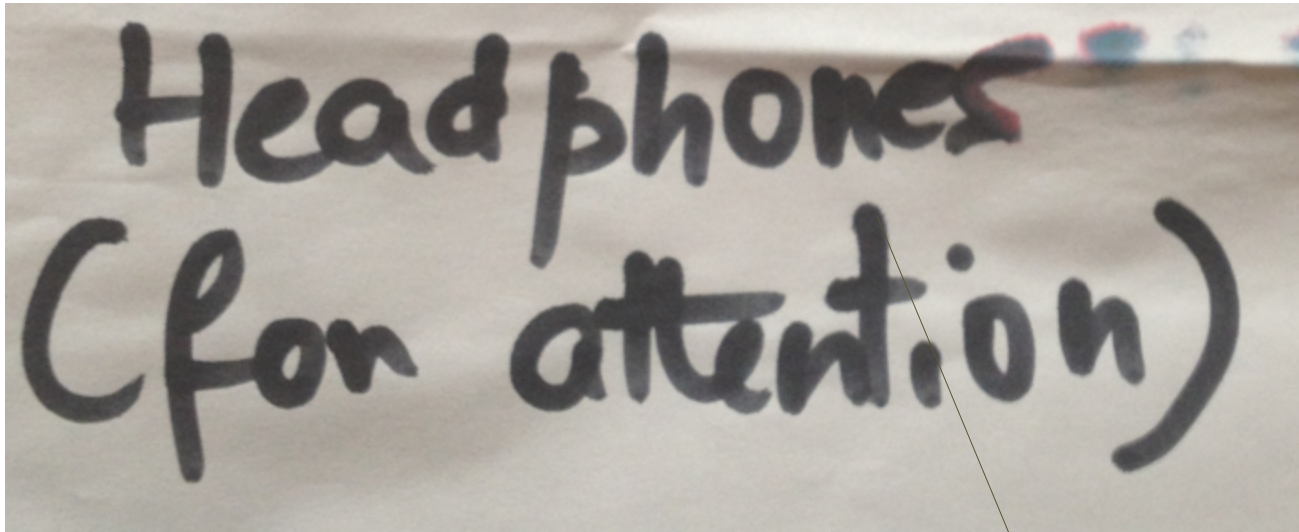


Large visual Instructions:

Idea #1: Vertically place a sign with large, clear diagram and short text instructions.

Idea #2: Place a large decal with a simple diagram next to the bucket. Could also place a circular "target" for the bucket to rest in once a visitor is done using it.

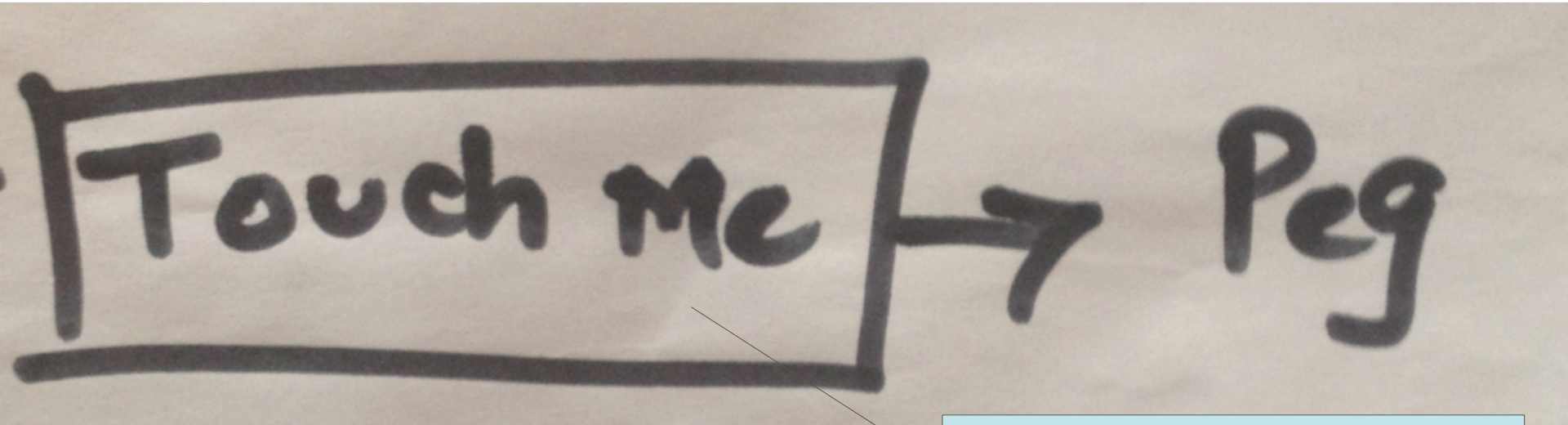
Bucket Radio - Quick Fixes



Relate the exhibit to a familiar object:

- Idea #1: Place headphones adjacent to the bucket so visitors can compare/contrast the two.
- Idea #2: Use a headphone icon on the bucket or at exhibit signage.

Bucket Radio – Quick Fixes

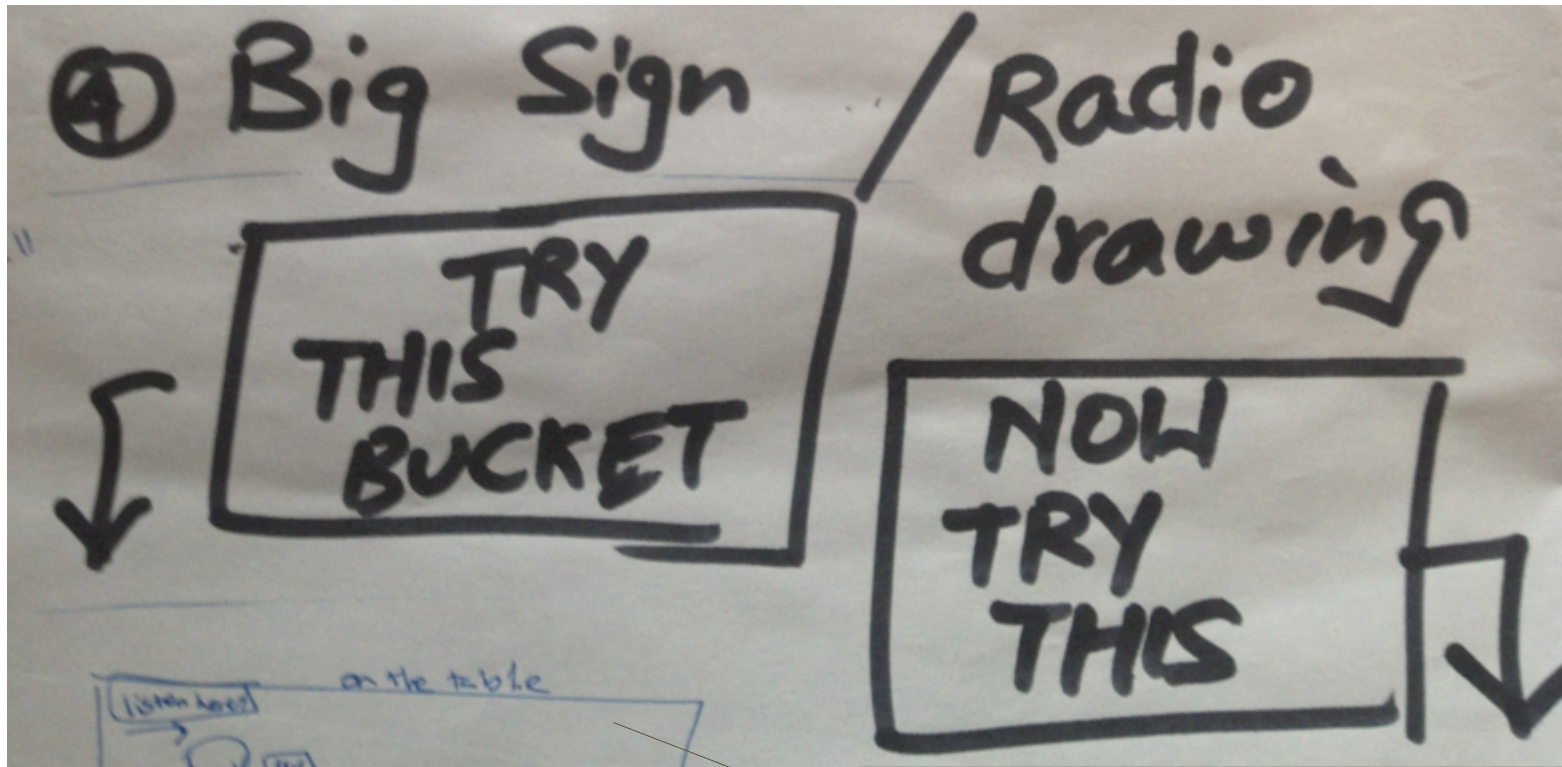


Use evocative language:

Have a large “touch me” sign next to each peg.

Have a large “listen to me” sign on each bucket.

Bucket Radio – Quick Fixes



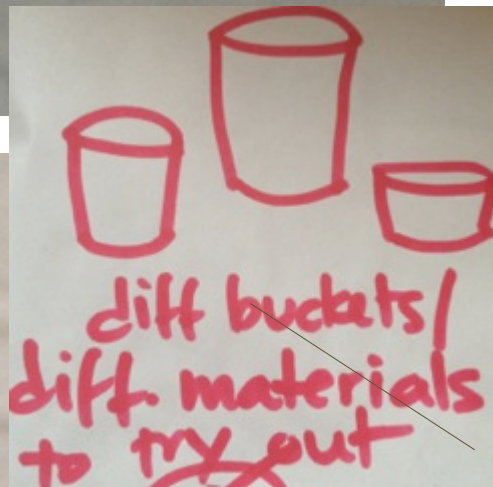
Create large signs

Create a wall-mounted sign with an image of a radio and break it into a two-step exhibit.

Bucket Radio – Exhibit Redesign

Different shapes
to round bowl
Conical

② 2 pegs -
Peg 1 - Same
Peg 2 - diff.



different buckets

- Colour
- Size
- Materials
- pattern (texturing)

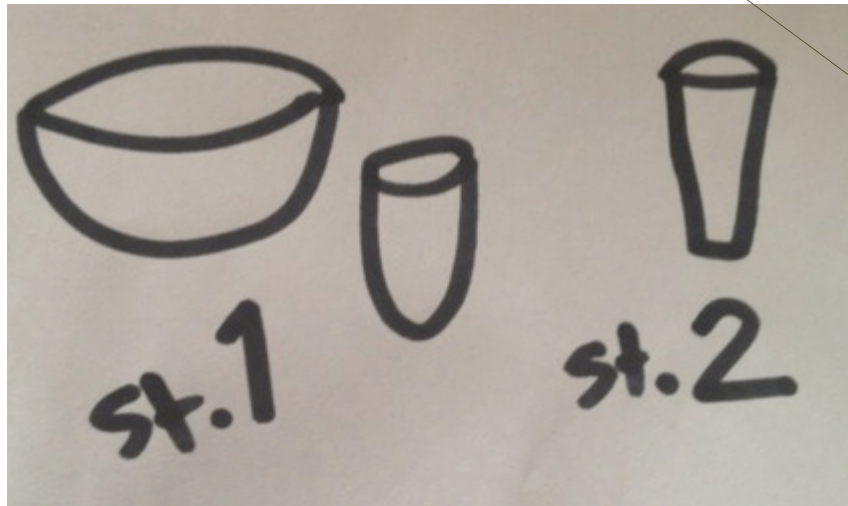
Visually distinguish between buckets:

Encourage experimentation by providing different types (color, material, sizes shapes, textures) of buckets to try out and hear the differences in sound.

Diff. colored buckets

Bucket Radio – Exhibit Redesign

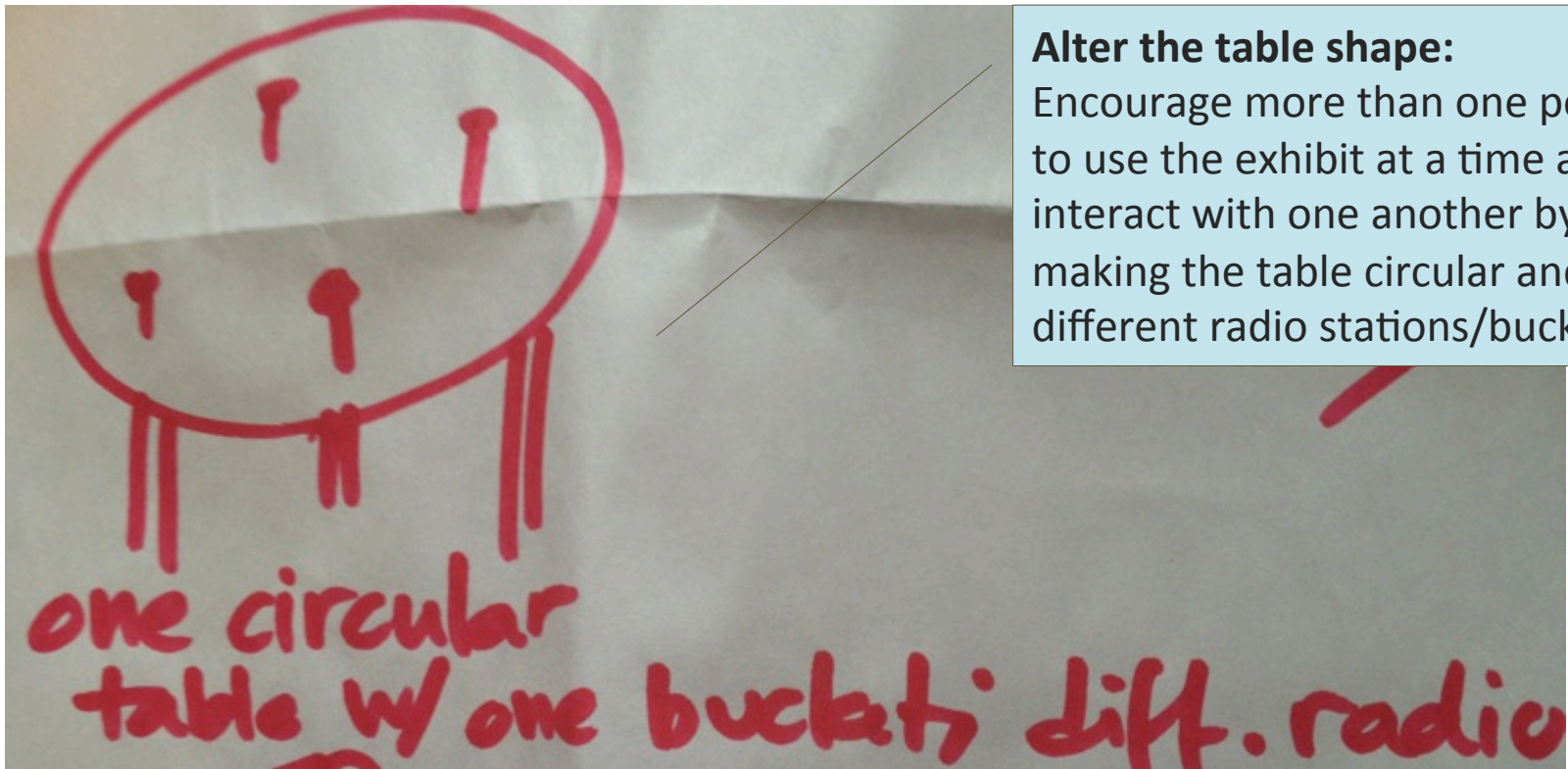
2 diff. stations



Tune into different stations:

In addition to different buckets, also provide different stations, being certain to label that each peg is playing a different station. Possibly could ask visitors to identify what type of station it is (i.e. classical, rock, etc).

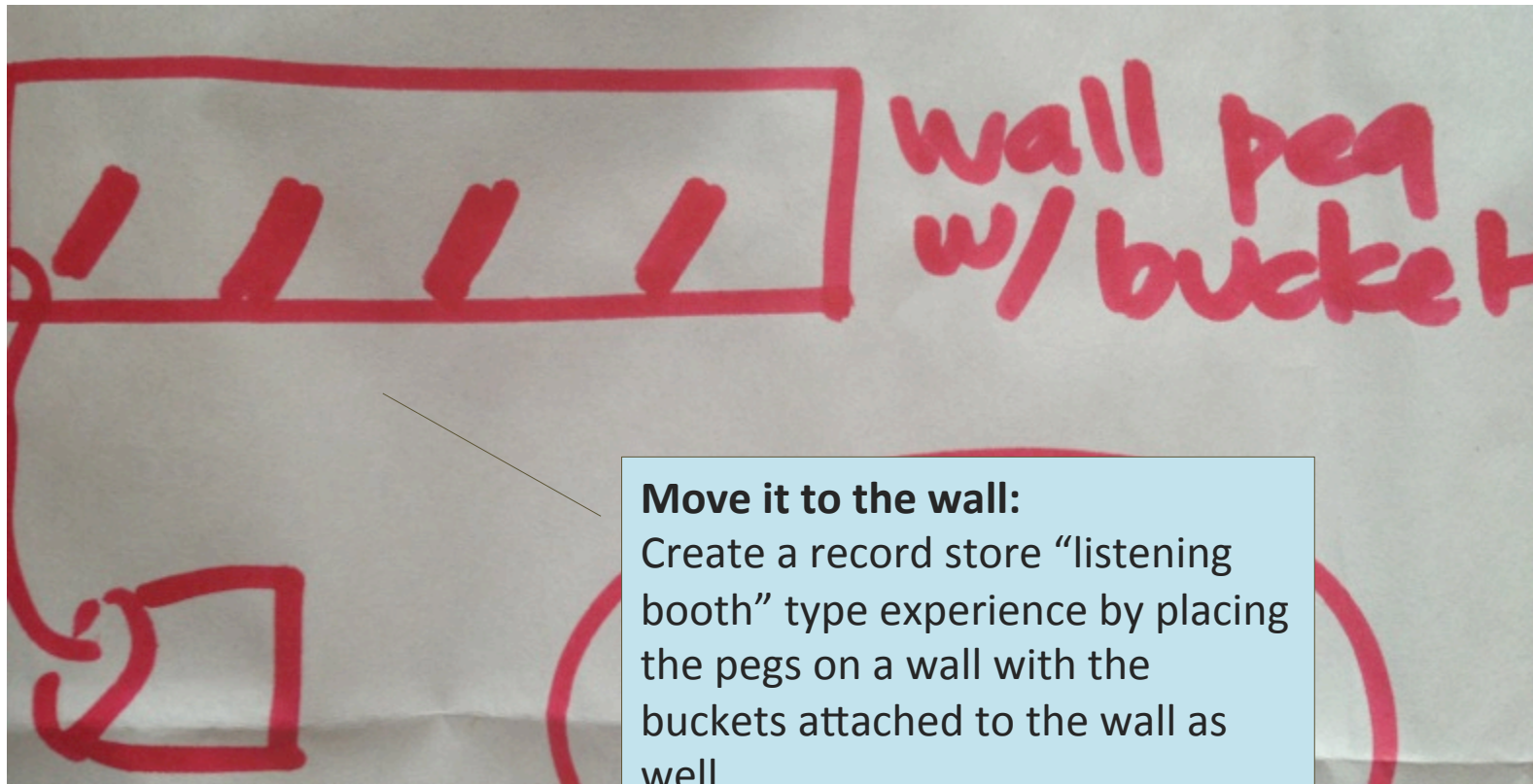
Bucket Radio – Exhibit Redesign



Alter the table shape:

Encourage more than one person to use the exhibit at a time and interact with one another by making the table circular and with different radio stations/buckets.

Bucket Radio – Exhibit Redesign



Bucket Radio – Exhibit Redesign



Rename the exhibit:

Change the name of the exhibit to “Magic Radio” to evoke curiosity. The bucket could be made to look like a magician’s hat.

Bucket Radio - Redesign

Explain Scientific
Reason with visuals

Provide more science:

Use simple visual diagrams to show what's happening with the waves/transmission of sound and possibly relate it to how a "regular" speaker works.