3a: Paper Prototype

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Flow chart
Task 1: Selection and visualization

- Bob activates the mirror with the keyword “Jasper”. Jasper then greets Bob, and briefs him on his schedule and today’s weather, then asks if he would like to see some outfits curated for his day. Bob agrees, and Jasper overlays the first preference outfit, including Bob’s tendency to wear this shirt-pants combination in its choice.

MORNING JASPER.

Good morning Bob. Today is sunny, 74 degrees. You have no schedule today.

Would you like to see some outfit selections?

SURE.
WHAT OPTIONS DO I HAVE?

Here are my recommendations.
You like to wear the space needle shirt with these pants.
Bob likes the pants that Jasper has selected for him, but decides to browse more tops, swiping his hand to the left. Jasper overlays the next selected top, but unfortunately, Bob dislikes the combination so much that he never wants to see it again (and he never will).

I like these pants! I’ll go with them today! Let’s see some more tops.

Eww... This shirt looks weird on these pants. Never show this combination again, please.

Nice choice Bob. I have narrowed it down to these tops based on your selection on bottom.

You can swap through them.

Sorry Bob. I will put that down on my notebook.

Just kidding, I don’t have a notebook.
Task 2: Locating items

- Bob is looking for his black swag with Indeed logo, and since he is in a hurry he shouted at the mirror: "Where's my black swag Jasper!". But Bob has so many black swags and Jasper has no idea which one Bob is talking about. So he shows a grid of all black swags that Bob has and asks which one.

Jasper! I need help finding my black t-shirt!

I have found five T-Shirts match your description.

Which one do you want, Bob?

I can't see you now! I'm busy in my wardrobe! What are they?

Sure. No. 1 has red stripes at the bottom left corner. No. 2 has a little pocket and you worn it last Friday. No. 3...

Yes! No. 2! I want to find No. 2!

It should be beeping right now.

Bee bee bee bee!
Because of the sound-based nature of this task, external tools will be included in the prototype, including:
- Recordings of text-to-speech tools online (http://www.fromtexttospeech.com/). It is played to mimic Jasper’s speech.
- Mobile phones placed under hidden items mimicking the RFID tags. They are called and ring whenever the person asks for the location of their corresponding item.