

The Handout Pocket

“Putting papers away has never been easier”

Justin, Sydney, Tutu

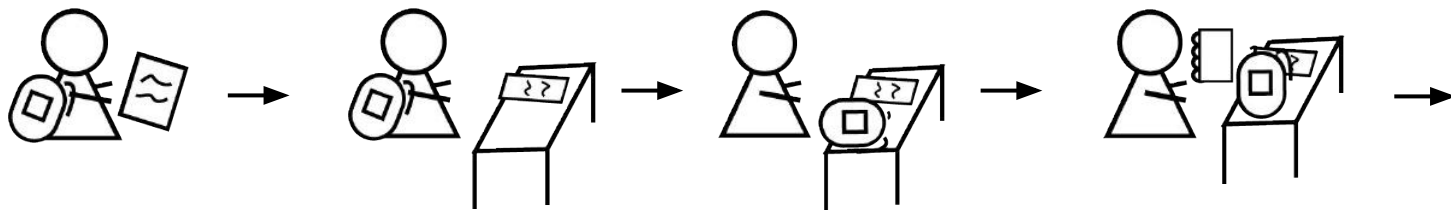
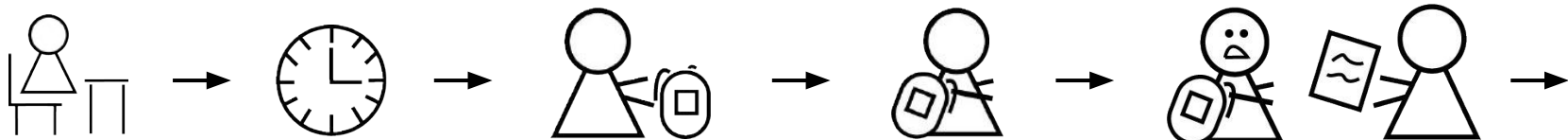


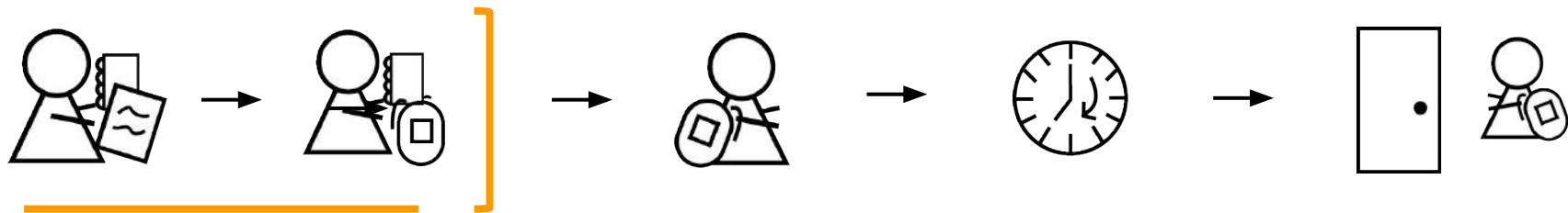
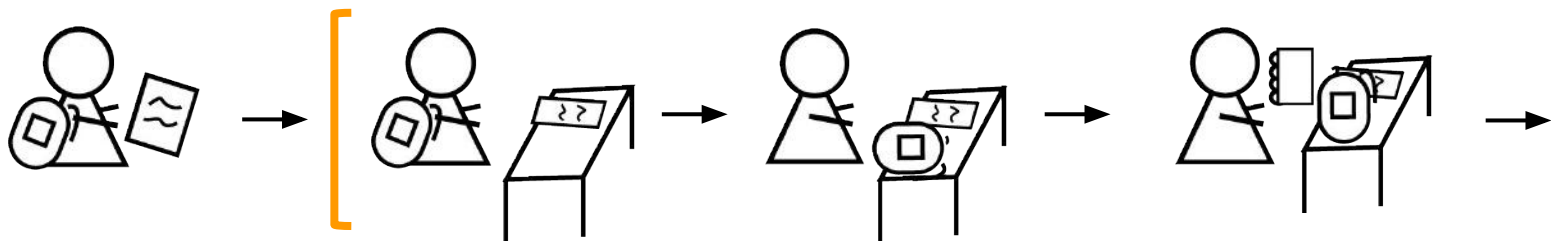
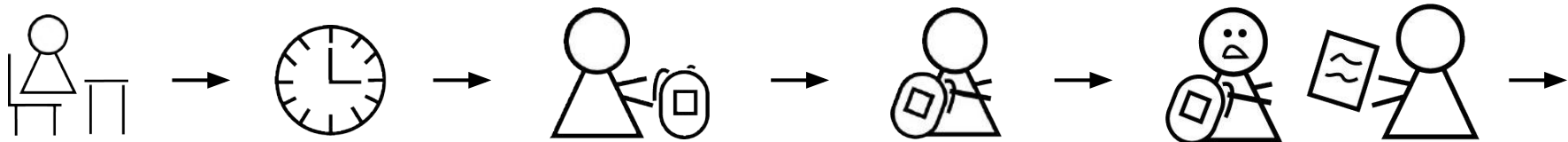
I hate it when I am all packed up and ready to leave class, only for the professor to give me a handout.

-Audrey '21

The User

A Dartmouth student with back-to-back classes, who is packed up and ready to leave, **needs to** put away a P-set handout that he/she received last minute quickly **in order to** reduce the stress of getting to his/her next class .

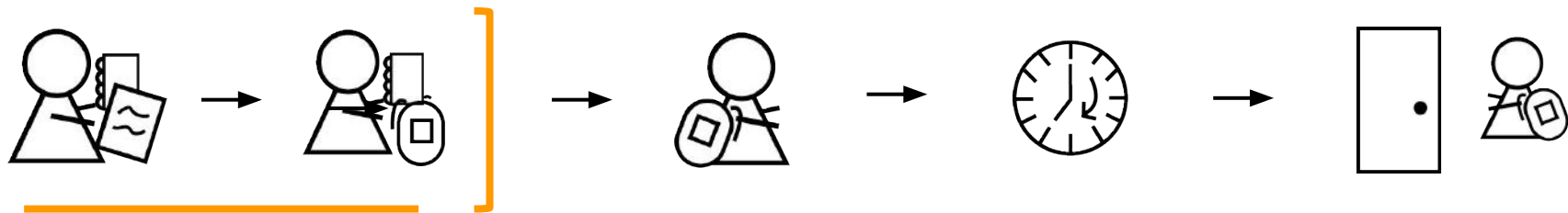
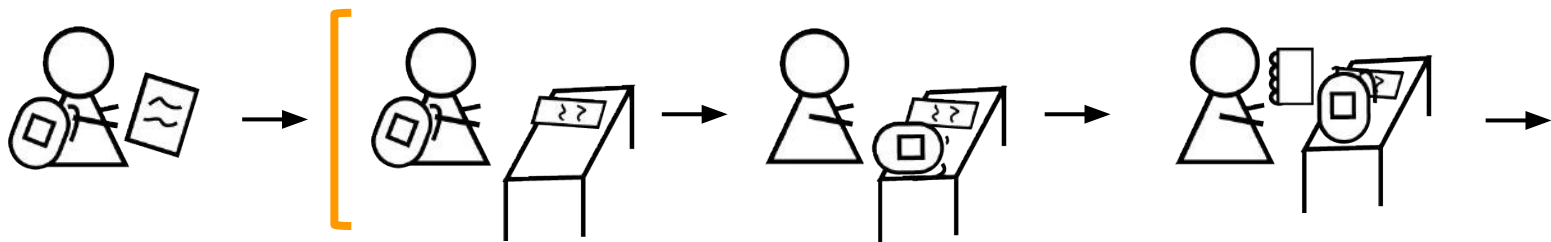
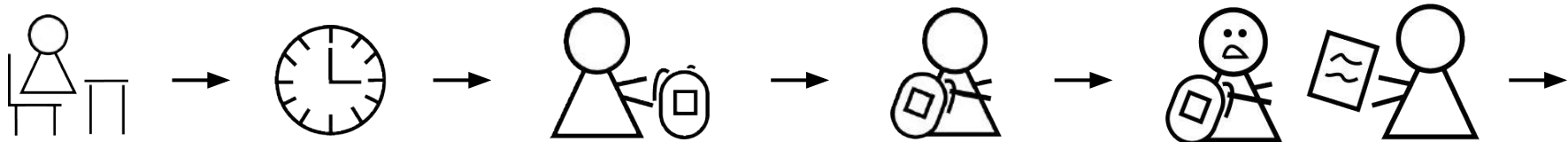


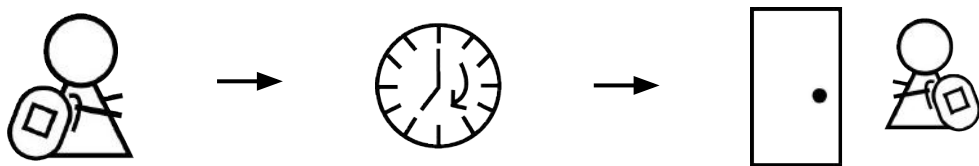
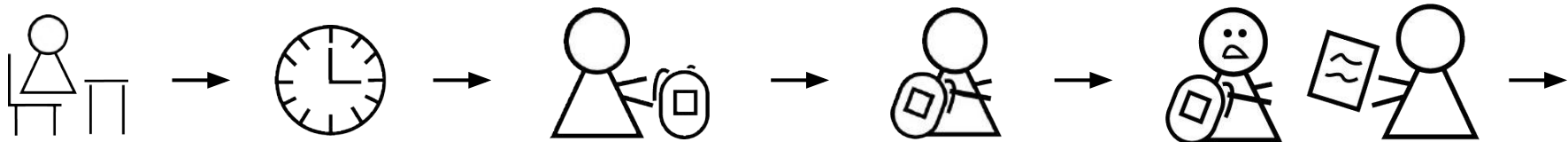


It takes a student approximately

20 seconds

to put away a handout into a folder in their backpack.





The Handout Pocket



A black fabric bag is shown lying flat on a light-colored wooden surface. The bag has a reinforced shell, which is a darker, textured material. A Velcro flap is attached to the left side of the bag. Two orange circles with dashed lines pointing to them are overlaid on the image. One circle is on the left side, and the other is on the right side. The text 'Reinforced shell' is written in orange above the right circle, and 'Velcro flap' is written in orange below the left circle.

Reinforced shell

Velcro flap



Slide-out plastic folder



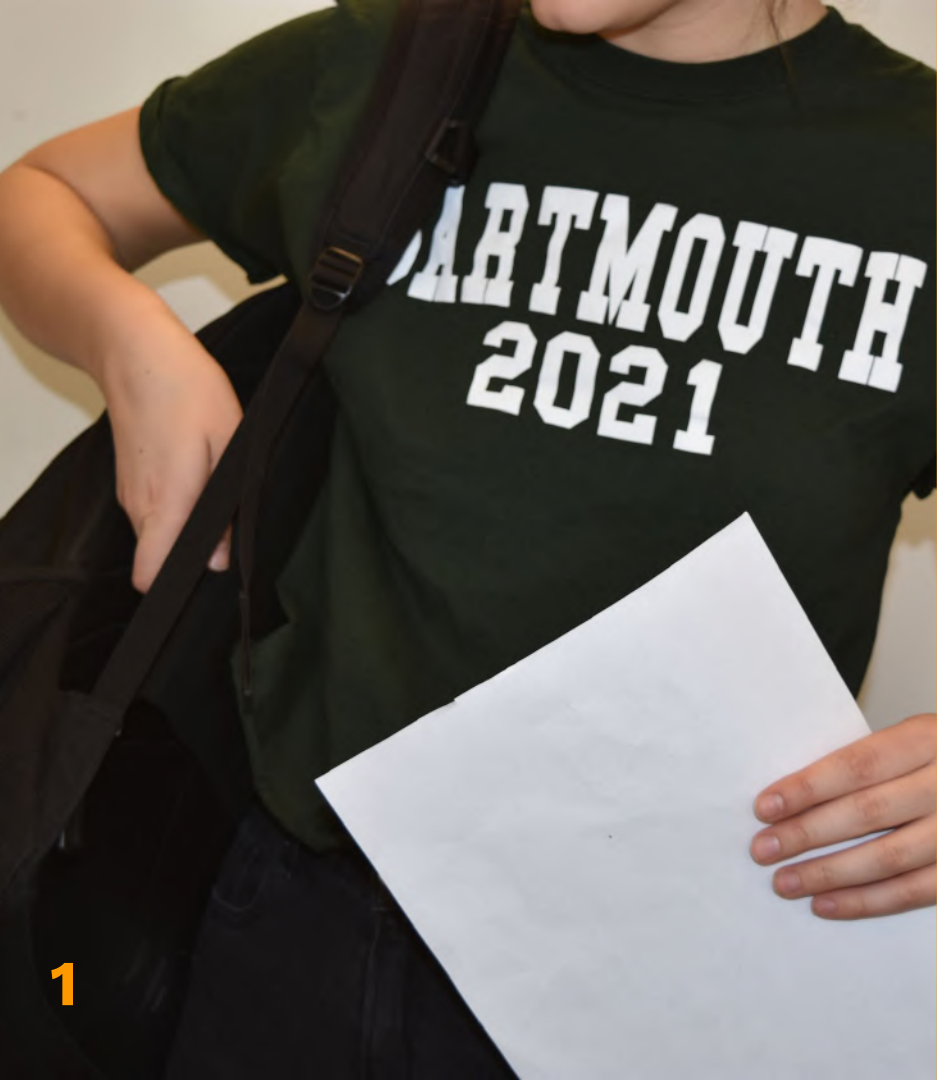
Velcro attachment



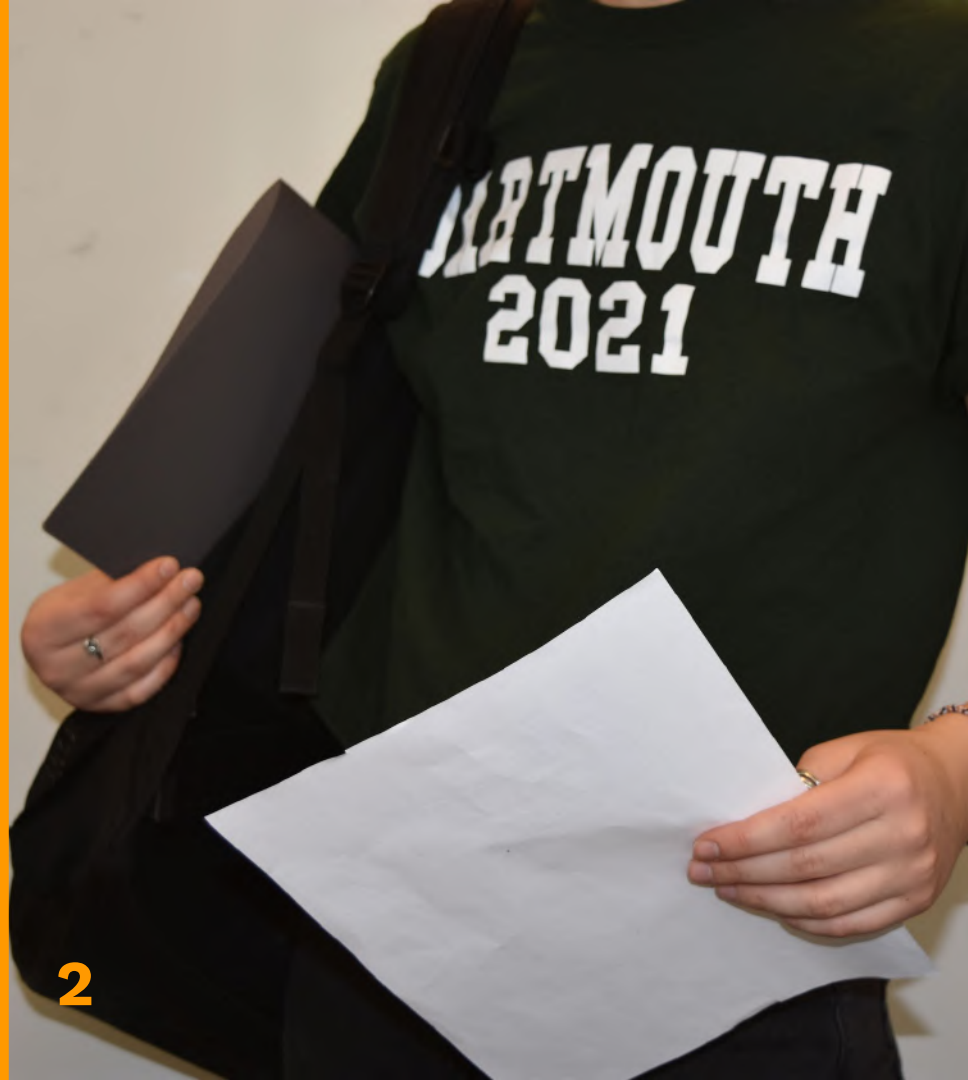
Foam padding



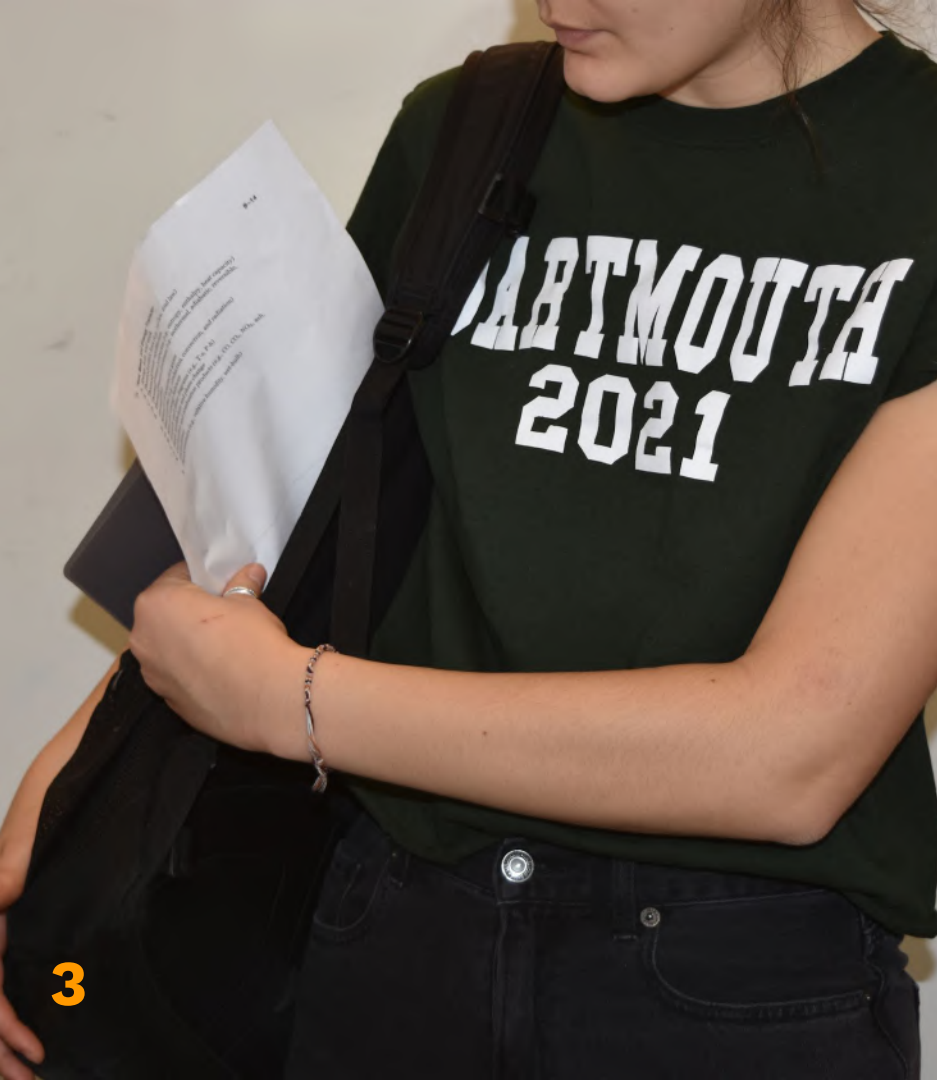
**Minimalist
design**

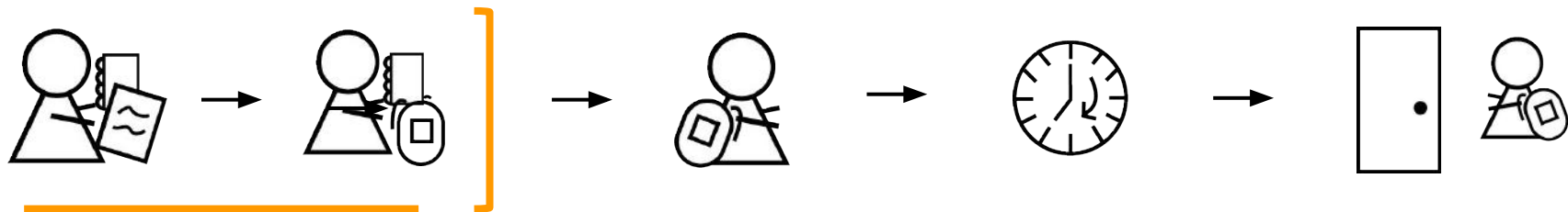
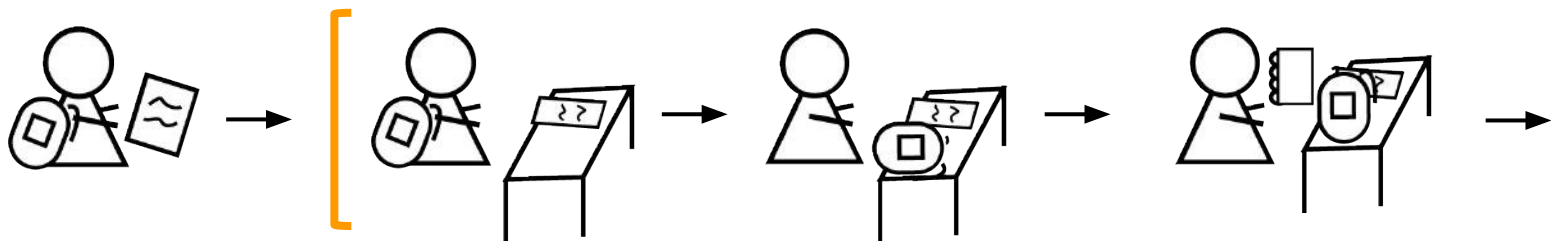
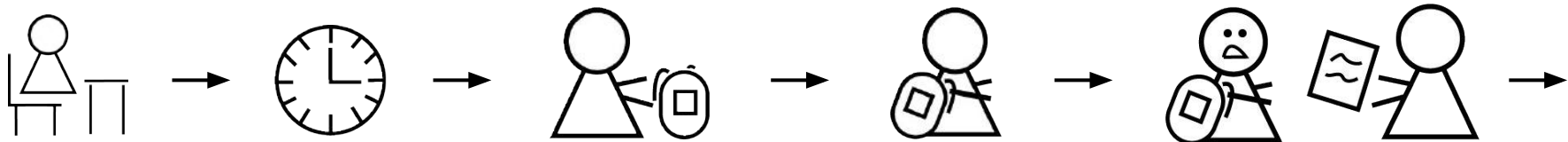


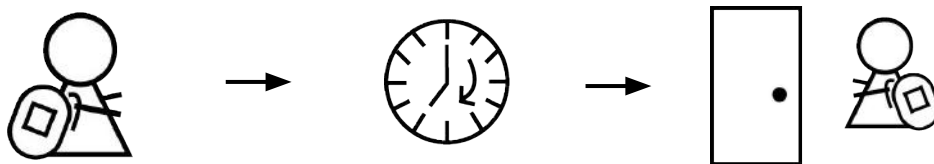
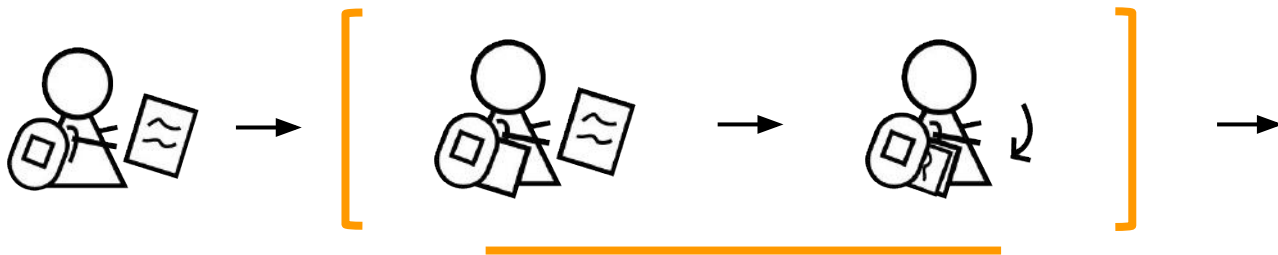
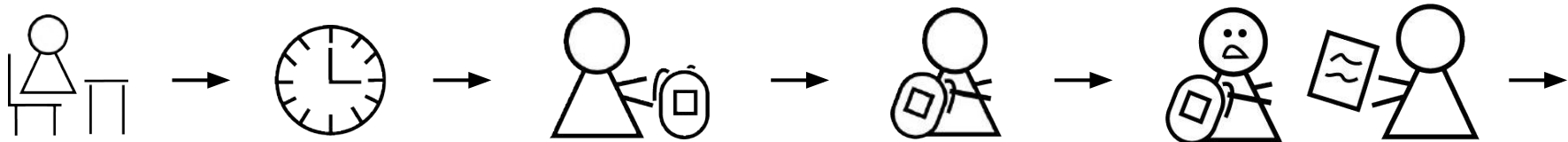
1



2







With the Handout Pocket, it *now* takes students approximately

8 seconds

to put away a handout into a Handout Pocket.

User feedback

“Wow! I barely notice it on my back”

“...I’ve noticed that there are a lot of times that I wish I had something like a Handout Pocket”

“The velcro doesn’t seem very durable”

“It doesn’t hold much so I would have to empty it often.

Next Steps

1. Waterproofing
2. Attaching without modifying backpack
3. Using stronger materials

Design Process



3. Handout

Back of backpack



slides in

handout goes here



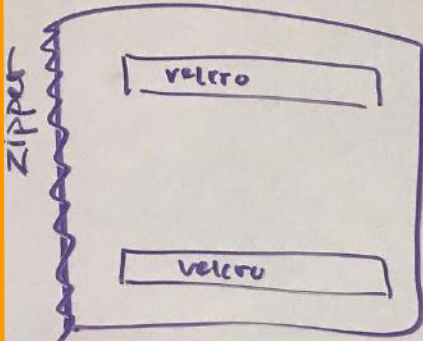
make landscape



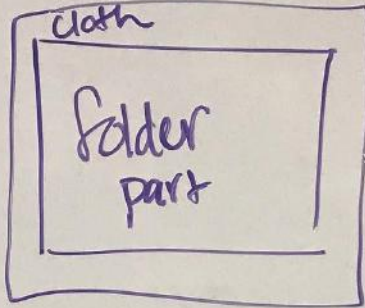
make comfortable?

velcro to secure?

BACK

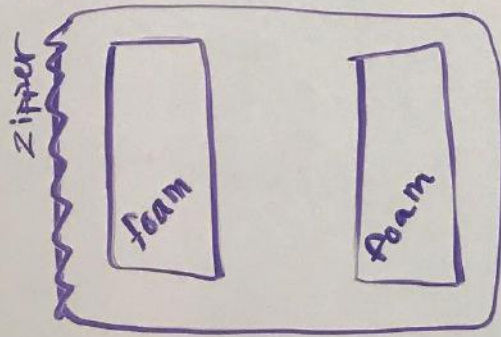


inside design →



Sewn in plastic both sides * between of cloth

FRONT



sew foam on inside and on outside, outline foam stripes w/ stitching