

Spring Quarter Husky ADAPT Goals

1. Go over feedback from showcase
 - a. Behance industrial design website, Yanko design website, adapt current lunch boxes instead of 3D printing to encourage sustainability and affordability
2. Further iterate on existing design:
 - a. Discuss, sketch, prototype “the hook” idea or current pop-top idea
 - b. Reevaluate existing designs to see how “the hook” idea can be implemented
 - c. See how “the hook” idea can be adapted to make other containers more accessible (reach goal?)

[Note, Step 2 will determine the following goals]

3. Finalize existing SolidWorks designs
4. Order 3D printing materials
5. 3D print first real prototype (probably small scale)
6. Conduct usability testing with 3D printed prototype and/or “the hook”
7. Change/finalize design based on results from usability test

Meeting 4/27

Strap/handle: mail prototype to Jayna

Have Marzi's roommate try out a version

Make strap that can be moved around

Stickies on bottom so it can't be moved--silicons

NExt steps:

Try out hot glue/snap with Omie box--might have to drill through plastic. Order from McMaster

Figure out a way to do it without hot glue--screw on, magnet to hold as handle (across top of box vertically?)

Send Jayna options and have her choose, adapt with strap/snap

Meeting 5/4

Things to order

Loctite water resistant glue, Home Depot

‘General purpose magnetic disks’ McMaster (2)

Rubber adhesive for bottom of butterfly

Smartbentobox Leakproof Bento Lunch Box With 4 Storage Compartments Retro

Green

Butterfly design on plastic piece

3D print piece

Should we even do a poster since we're really in flux with our plan right now? What exactly would we put on the poster & how likely is it that the things we'd put in it today will change between now and the showcase? Should we focus more on getting a prototype to Jayna than presenting?

6/5

Did showcase: great feedback, people agree new design is better than old design

3d printing butterfly successful

Giving prototype of full lunchbox to Jayna with butterfly attachment by the end of the week

Continue design in fall with Jayna's input

Up to date prototype:



