

BRONZE AWARD

Danielle William



“Food Shirt”

School: **Roosevelt Elementary
Keego Harbor**

Teacher: **Dena Treadwell**

Mentor: **Arthur Brown**

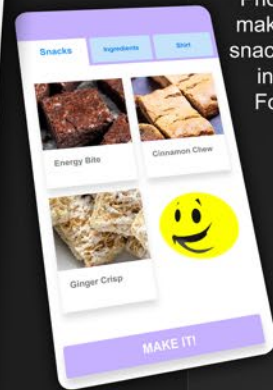


Design Concept:

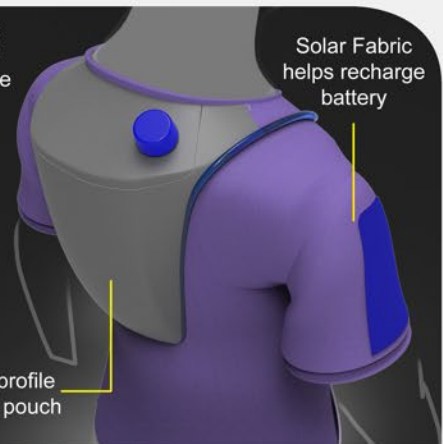
I designed a food shirt. You can wear it and it gives you food when you type in what food you want and how many. It's not like a backpack where you have to carry the food. It makes your food when you need it.



smart
FOODSHIRT



Phone app to make specific snacks and see info about Food Shirt



Solar Fabric helps recharge battery

Low profile water pouch



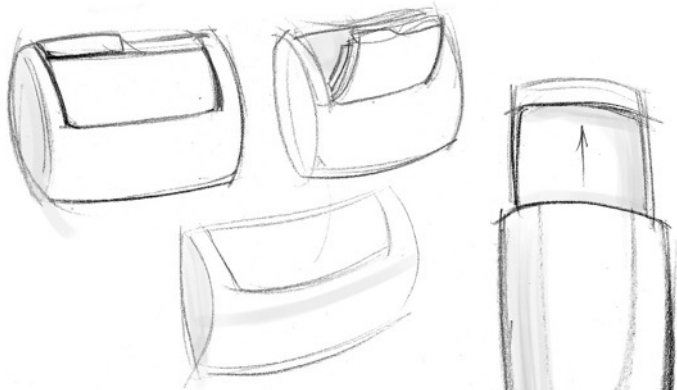
Processor mixes ingredients and water from pouches

Animated face tells time and when snack is ready

Touch display to start making a snack...

...and it dispenses into a reusable holder

Special pockets hold ingredient pouches



PROCESSOR

