



UTENSILS FOR FAMILY CAMPING

Compatibility and Health All in One

CONCEPT

Camping requires a lot of equipment, and our goal is to help conserve as much space for the user by creating utensils that are compact. However, all this investment into packing and transportation only to be sent back due to health issues. Whether you go camping or a picnic, contamination is always a risk. 1 in 6 Americans get sick with a foodborne illness, sending many back home from their camping trip. Our solution provides a compact cleaning solution for travelers. After giving the utensils a quick rinse, the UV Light in the board will help ensure you enjoy the trip germs free.

IN-DEPTH ANALYSIS

COMPACTIBILITY

Help save space during the packing phase

SAFETY

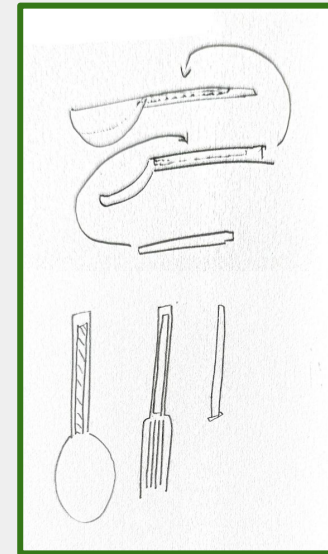
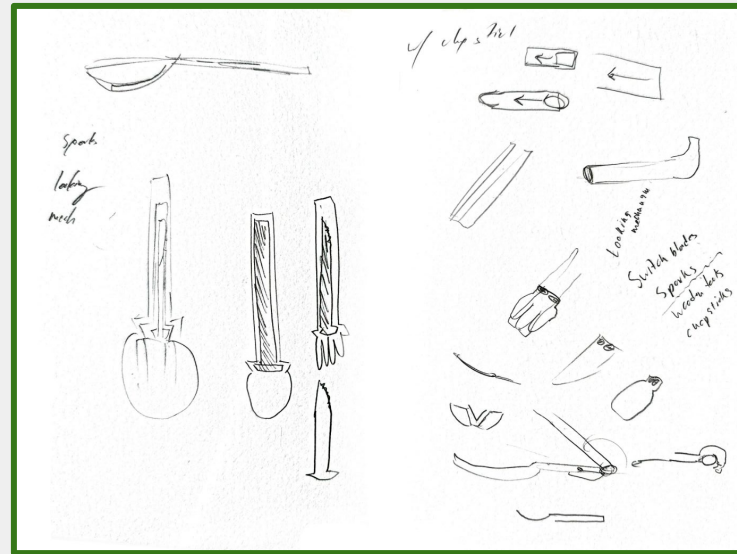
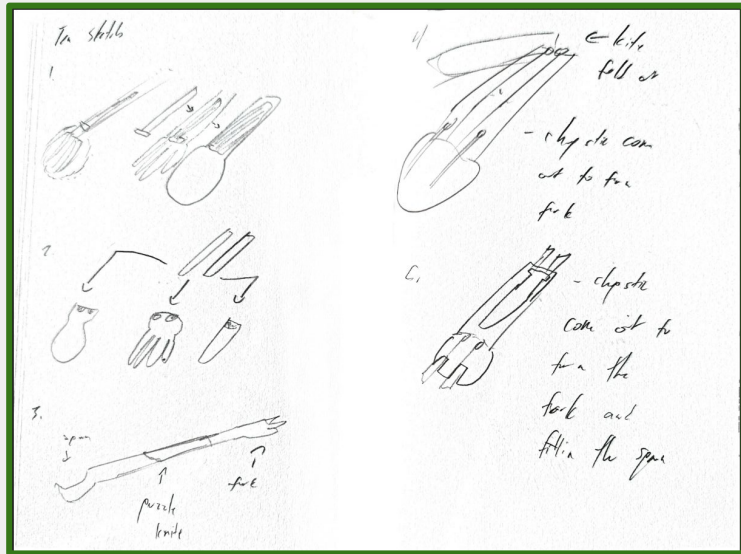
Solution for bacterial concerns in nature

FAMILY USAGE

Provide Families with a package to bring on trips

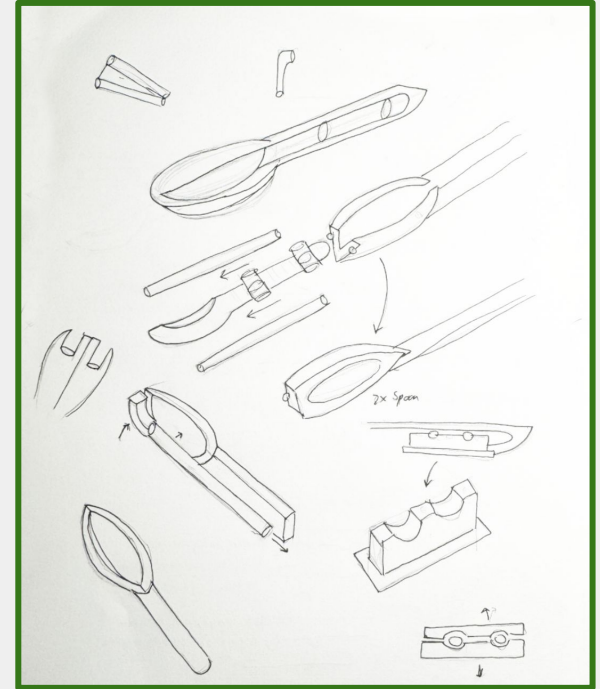
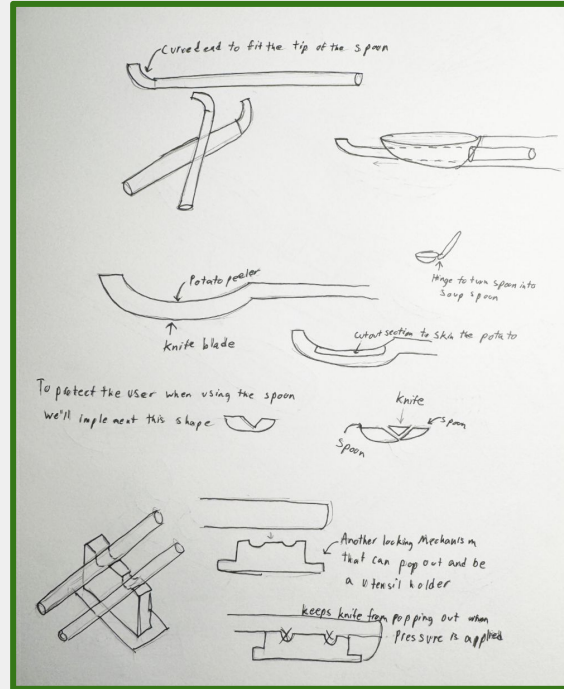
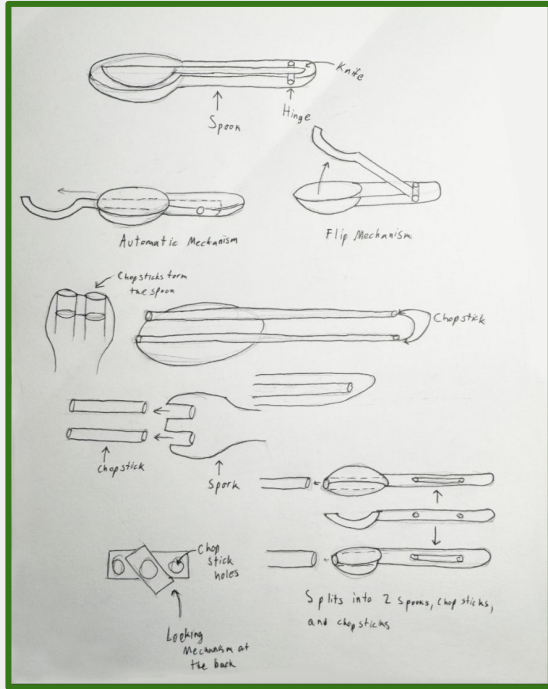
CONCEPT DEVELOPMENT SKETCHES

CONCEPT DEVELOPMENT SKETCHES



With these sketches I wanted to see different ways to see a stackable utensil that is minimalistic as well as compact.

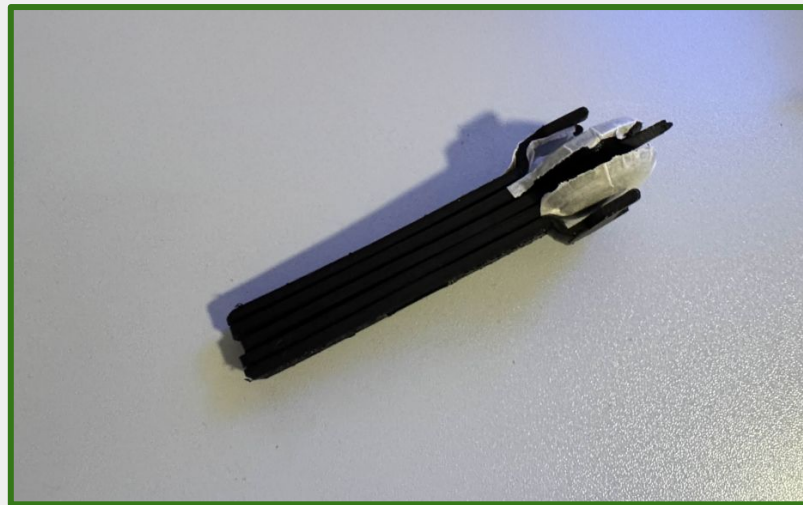
CONCEPT DEVELOPMENT SKETCHES



Trying to illustrate how all the utensils would interact with each other

PROTOTYPE MODEL PICTURES

PROTOTYPE MODEL #1



PROTOTYPE MODEL #2

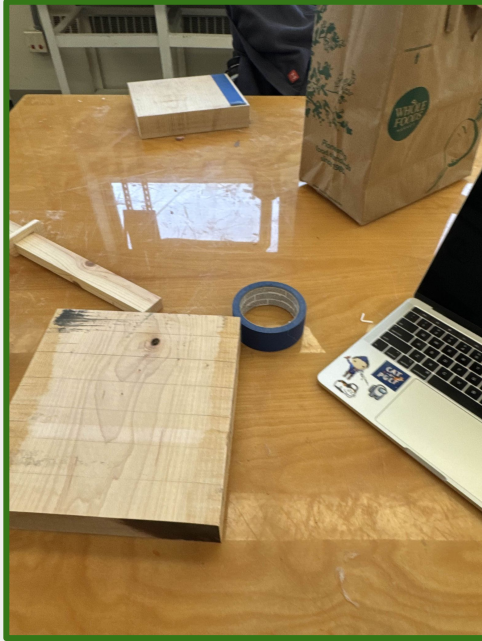


3D printed Utensil +
Board



FINAL PROTOTYPE SKETCHES

WOODEN SKETCHES UTENSILS



Sketch

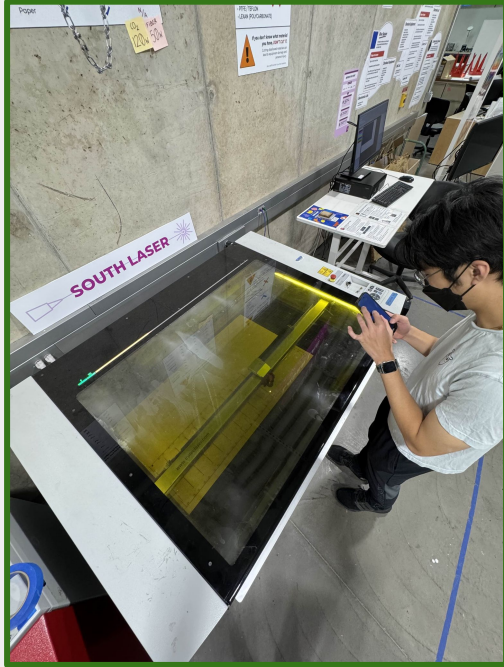


Cut

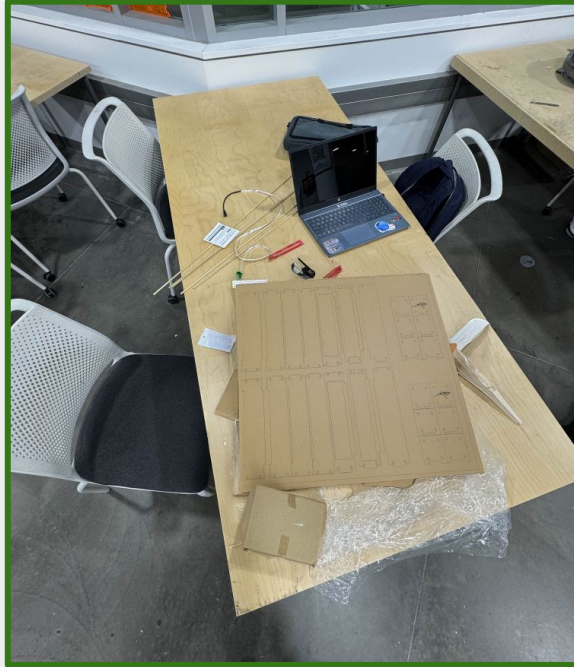


Outline

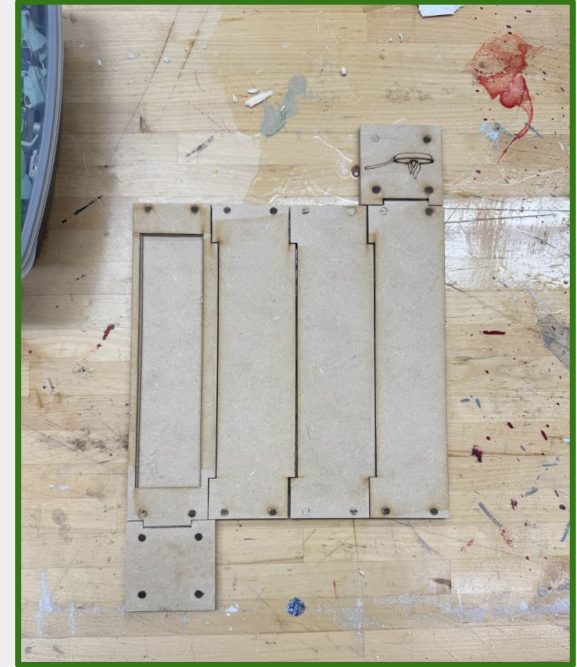
WOODEN SKETCHES BOARD



Program



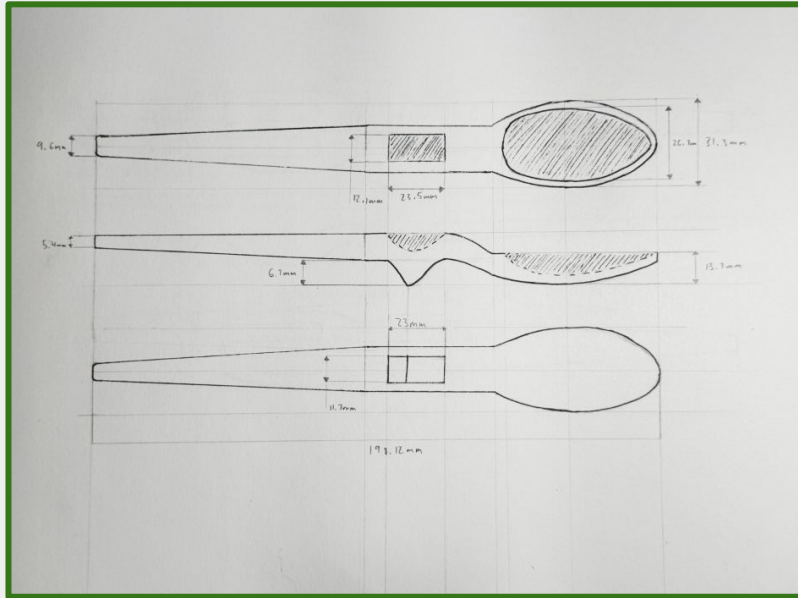
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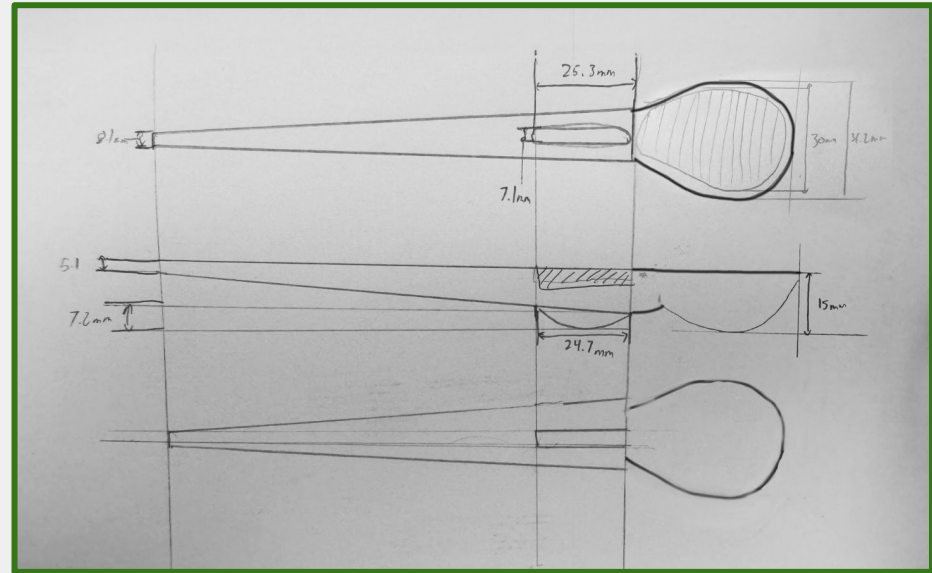
Assemble

FINAL PROTOTYPE DRAWING SET

SPOON ORTHOGRAPHIC DRAWING

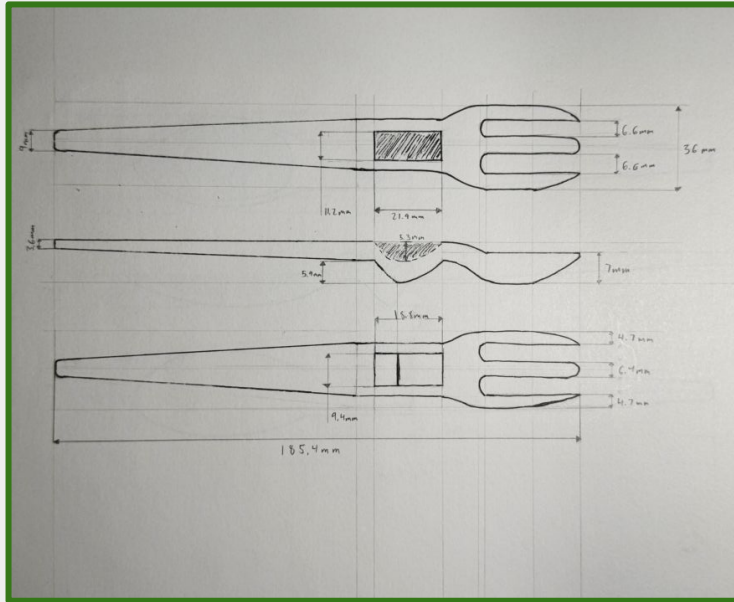


Tim Spoon

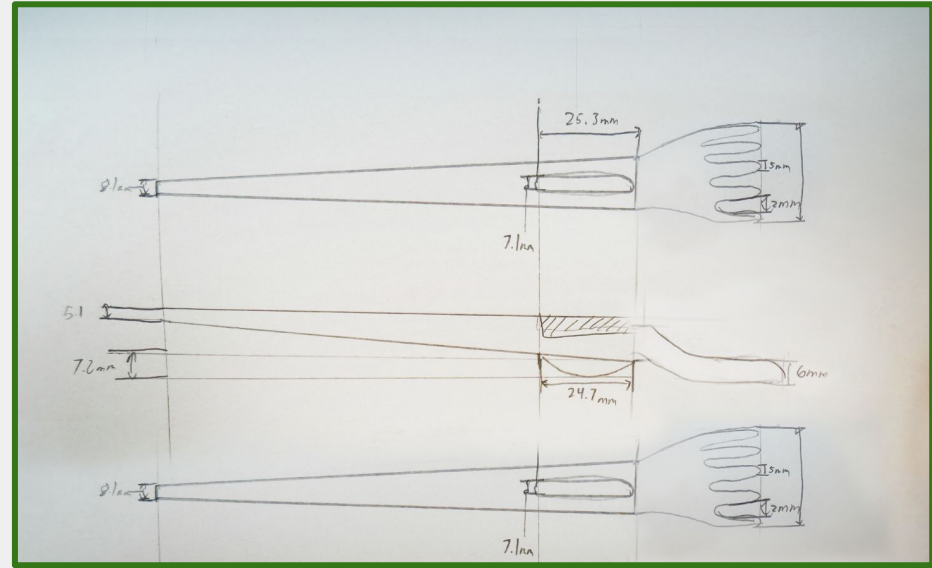


Kevin Spoon

FORK ORTHOGRAPHIC DRAWING

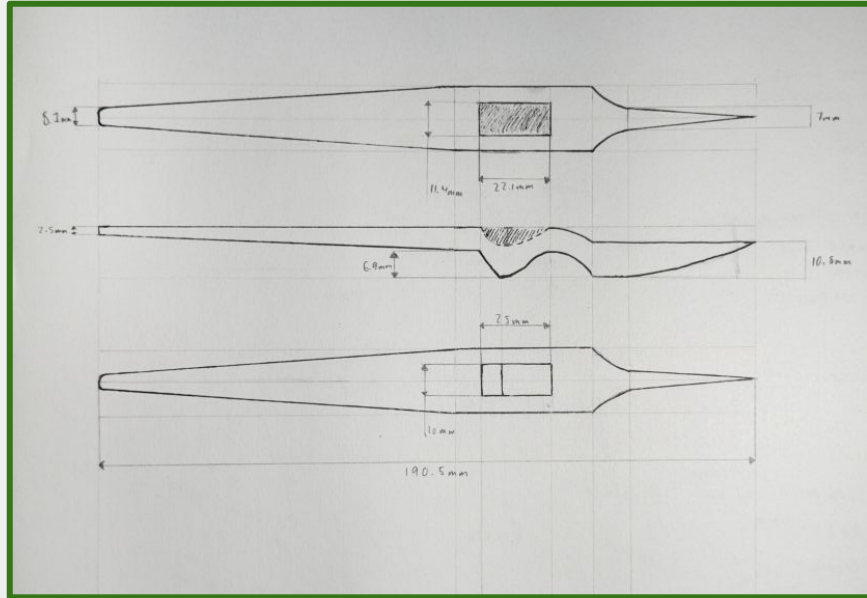


Tim Fork

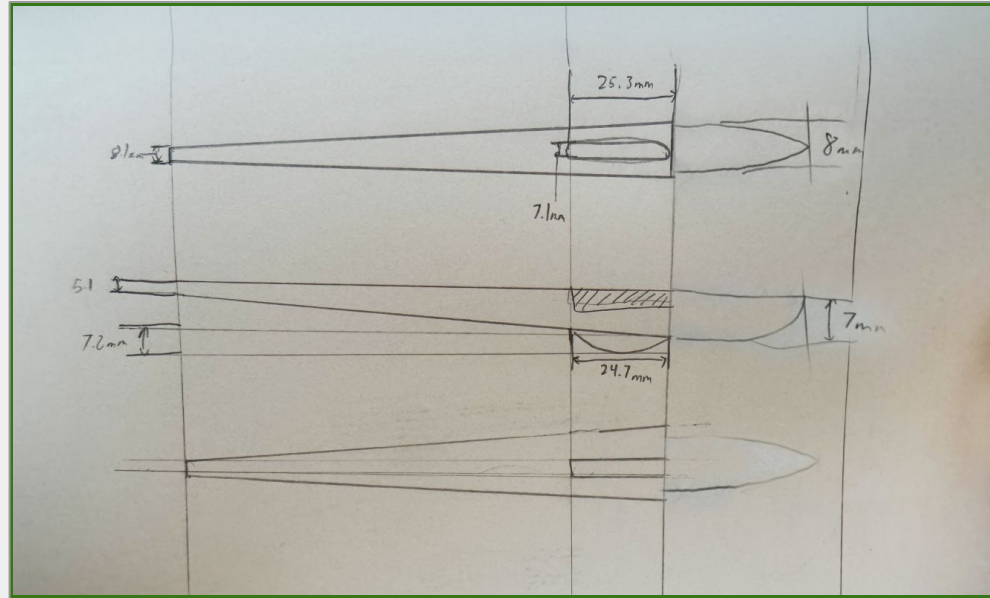


Kevin Fork

KNIFE ORTHOGRAPHIC DRAWING



Tim Knife



Kevin Knife

PHOTOGRAPHS OF WOODEN UTENSILS

TIM'S UTENSILS



Separated



Stacked

KEVIN'S UTENSILS



Separated



Stacked

PHOTOGRAPHS OF UTENSIL UTILIZATION

ENSIL

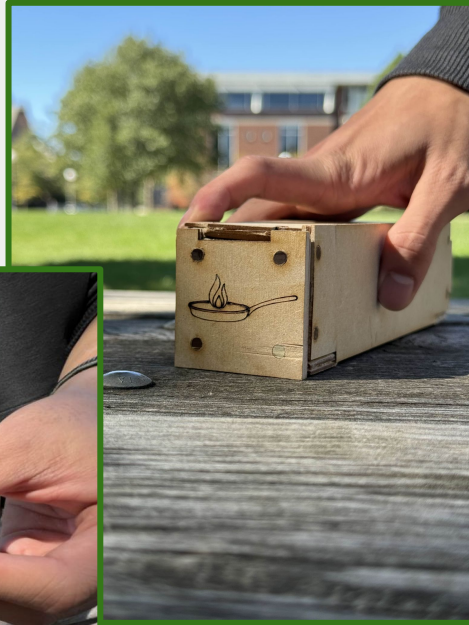


Stackable and Contact Free

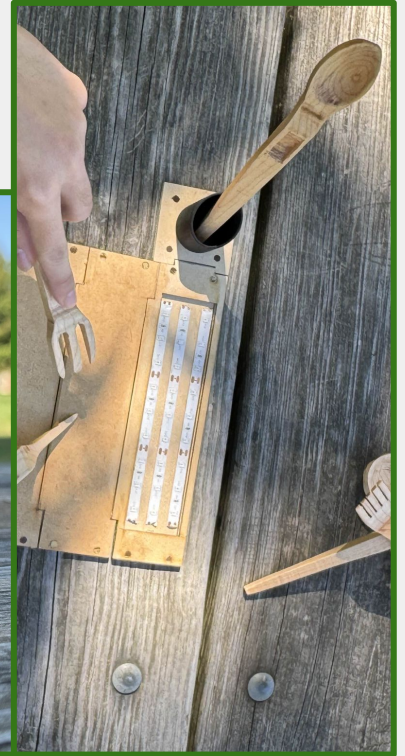
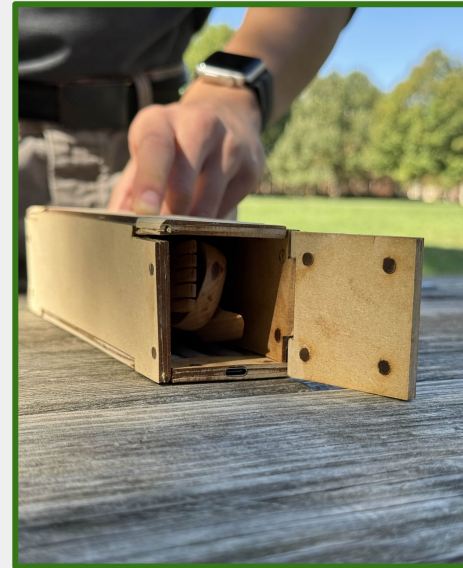


BOARD

Compactity



Storage + UV LED



USAGE

