Bathroom Moss Matt ideation
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Sketching Concepts: NatureComb

Main concept: Hexagon blocks, layered materials to house and grow moss. Honeycomb inspired aesthetic look.

- Bathroom: outside tub, sink or shower lives from catching dripping water off your body
- Sink
- Outside tub floor: "Nature Mat"

Concept of growing moss can be altered to grow herbs in the kitchen or garden:

- "Growing Wall" outside or indoors
Final stages

Storage, Shipping, Use considerations
- Wanted it to be easily shippable
- Disassembled and stored easily stackable
- Bought and stored in units
- Could fit in any space
Backpacks

Same purpose different environment

- Adventure packs follow qualities of anthropometric design so form will better serve function, making carrying large loads and quick access to varied gear simple
- Colored straps identify important clips or cinches for on the go adjustments
- Contours of the pack and smooth lines identify & blend with nature
- Layered compartments resemble a folder organizer, giving conscience and individualized organization
- Clean lines and colors fit professional, working or school environments
- Thicker stronger materials, zippers & straps give added durability while the metal, rubber handle and thick material carry a resemblance to urban environments
- Outer pouches show quick access for needy children or situations
- Soft materials, large curves and lines enhance the image of softness and care that comes from caring parents or caregivers
- Teddy bear decal signifies youth and parental care. Giving affordance to what the pack is used for.
Campsite

Same environment different purpose

- Brushed metal unibody design gives a sense of compact quality and high performance.
- Matching color labeled gas switch and tank signify important components while using a red color cue as a warning and to use with caution.
- Circular unified shapes show compact easy storage of one piece within the next.
- Designed for lightweight storable camping comfort.
- Hatched padded back and added inflated seat cushion give the impression of comfort.
- Grey bottom pad signifies the area to sit on from the rest.
- Bright back helps seat become visible for night use or when camp is located in very extreme environments or weather conditions.
- Rigid collapsible silicon walls provide lightweight storable plates and bowls for the campsite environment.
- Bright colors can help identify what contents are in each bowl while making each very visible at night or in extreme environments or weather conditions.
- Flexible yet rigid silicone look give assurance to durability while at camp or during the expedition there.
Oster 12 Blender $40

<table>
<thead>
<tr>
<th>Make</th>
<th>Model</th>
<th>MSRP</th>
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<tbody>
<tr>
<td>BlendTec</td>
<td>‘Designer Wildside’</td>
<td>$455</td>
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<tr>
<td>Ninja</td>
<td>‘Ultima’</td>
<td>$260</td>
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<tr>
<td>Breville</td>
<td>‘Control’</td>
<td>$200</td>
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<tr>
<td>Kitchen aid</td>
<td>‘5 Speed diamond’</td>
<td>$150</td>
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<tr>
<td>Magic Bullet</td>
<td>‘Black edition’</td>
<td>$50</td>
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<td>Hamilton beach</td>
<td>‘Stay or go’</td>
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Marketplace snapshot

- BlendTec wildside, best in class for performance
  - Correlation between price and stronger motors
  - Better versatility and performance

- Price
  - Magic bullet, best in class for value and single serve functions
    - Strong brand identity leads to consumer awareness

- Presence and aesthetics
  - Kitchen Aid ‘5 speed’ best in class for looks countertop appeal
    - Aesthetics and shape lead to better performance
• In this project I made numerous treats with the oasis. Mapping out what I found under each category.
• This feedback, helped design decisions and direction for the presentation.

• Disassembly, and reassembly showed me how much more intricate a $40 blender really is
• This project taught me how closely related design, costs and manufacturing really are.
Oster Blender SWOT analysis

Strengths
- Thermoset beaker
- Dishwasher safe
- Heavy duty, ice crusher blades

Weakness
- Confusing layout
- Lack of signifiers
- Poor feedback
- Poor build quality

Opportunity's
- Improved ease of maintenance
- Improved storage
- Utilize signifiers & feedback more effectively

Threats
- Rising price in consumables
- Easily replicated features sold at lower price
Design & Social Innovation 2015 Seminar

Worked within the branding team, for the event helping to create the visual banner referenced above. This icon and theme was the visual anchor for every group's presentation.

For the seminar I worked again in the branding team where I focused in on how crowdsourcing effects branding. With the help of my groups and countless others, I was lucky enough to represent the branding team alongside Micah Bellman, where we lead a presentation and discussion on how branding and design for social innovations fit together.
Slim wallet sketch

Key concept features
- Wallet, minimalist tool
- Haptic & auditory feedback when opening & closing each section
- Durable industrial styling
Travel Pack sketch

Key concept features
- Airport/ day bag
- Reversible
- Soft form, vibrant colors
Sensorial analysis

I felt grateful and honored when Rylan chose me from the others. Admittedly their where other options that were more beautiful, more intricate more prestige's but for his journey my humble efficiency is what made us become one. Our connection began in my maker's shop in Tokyo, he called me by "Santoku" meaning three virtues, or to solve three problems. Rylan seemed to like this, as his expressions spoke of his aspirations and the anticipation of using something in his life he could finally be proud of and take for. It was our first moments, his forearms over the glass counter top, listening attentively to my maker talking of a sleek Damascus steel body or my magnolia handle. His eyes were fixated, curious and hopeful as if I were the solution to his prior frustrations, it was love at first sight. I was to be Rylan's first teacher, his sensei, his humbled first chief's knife.

My maker Hiroshi spoke of a chief and his knife as if each action taken was a movement in orchestrated dance. That each slice must show respect, every dice must carry delicacy and through every mince you must exhibit patience. These today are our three virtues, the connection in which our bond will grow.
Rylan and I have now shared many stages and completed many dances. His touch has become more delicate, his efforts more simple and refined, although he has much to learn. It's pleasant to feel his joy and satisfaction when I slide so effortlessly through ingredients, making mince meat of the quoted time for a recipe mise en place. It's only then for a brief moment when he enjoys the fruits of our labor do I feel disconnected. Distracted by our product Rylan will finish by slowly wiping & rinsing my steel frame, careful as if he knew my desire to lash out and show my thoughts on desertion. Although this may sound sharp or cold, Rylan uses me to cook and care for the people he loves and tomorrow he will slide me out from my resting place where I'll awake to the sound and movement of honing steel. There and then I'll be gleaming, ready for another dance and as his sensei a teacher for another lesson.

Haiku
Santoku meaning
Caring teacher through practice
Damascus steel cuts
Concrete casting

Bucket stool

Death Star Hanger

Custom fit window planter
Old & New projects

Woodworking

Shop box
CO2 car

Folding patio chair

Pallet love seat
Pallet wine rack
Goalie pad covers, sewn and designed specifically to slide smoothly across indoor pavement. Roller hockey goalies can't slide across the net without ice, so these covers I made protect my equipment and give me a legal competitive advantage.

I've always loved to build; this bike was made from 100% recycled parts.

- Housing alternatives & design options have always fascinated me. Here is my model of a dream cottage mock up made from shipping containers.
Photography

Mosque, Brunei

Guilin China
Longji Rice terraces

Hong Kong, Victoria's peak