



# RESEARCH | DESIGN PROPOSAL

October 5, 2014

## DESIGN PROPOSAL

In short, we aim to improve the user experience by creating an innovative, timeless and aesthetically pleasing design. Our design encompasses three general areas: features, ergonomics and sustainability.

## PROBLEM STATEMENT

How can we encompass features, ergonomics and sustainability to create an innovative, but timeless design?

## USER NEEDS TO BE ADDRESSED:

- Spacial Awareness
- Accessibility
- Cooling Efficiency
- Cost / Affordability
- Aesthetics
- Special Attention to Interior and exterior
- Practicality
- Sustainability
- Attractive Features

## SUSTAINABLE NEEDS TO BE ADDRESSED:

- Reduce energy consumption
- Opening refrigerator less
- Possibly generate power through manual energy
- Use metal interior without increasing the cost of the product
- Precautions with power outages; making it so the food doesn't spoil
- Changing the user behavior
- Reducing food waste