W-200 Design Practice: Project 1

Honeywell Thermostat

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We Are
HONEYWELL
Design Problem
Design problem

- Design a thermostat that reflects the general public’s current understanding of how the device works, without changing the heating/cooling system of a house
- Help direct the consumer into making eco-friendly and cost-friendly choices when it comes to using the thermostat
BIG CONCEPT
In addition to attacking the design problem, we aimed to make functionality of the actual thermostat simple while allowing it still to be easily customizable for each person.

This can be done primarily through use of the mobile app.

Very easy setup process, very much like setting up a smartphone.
PERSONAS
Lindsey

- Single mother with daughter (Katie)
- Lives in a two bedroom apartment
- Busy schedule
- Cold mornings with hot afternoons
- High electric bill

Alyce

- Sophomore in college
- First apartment
- Always switching thermostat too far one way or another
Final Design
Eco Schedule

More information available with app

Custom Schedule

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