Overview

- What is the “Dorm Pod”?
- Why did we choose the Dorm Pod?
- Main features
- Why you need one
Stakeholders Complaints

- Temperature
- Noise
- Privacy
- Unorganized:
  - Washer and Dryer
  - Dining Hall Lines
  - Showers
Our Mission

- Our mission and design process has to do with providing the best possible experience for our stakeholders regarding their concerns by providing them with a “Dorm Pod” which:
  - Allows them to regulate personal temperature
    - Differentiates for each roommate/bed
  - Each pod can be set to a soundproof state
  - The pod can be set to a transparent or obscure setting
    - Allows privacy if needed
  - Alarms and other notifications can be set for organizational tactics
    - Est. wait times and availability for food, laundry, showers, etc.
Design of Dorm Pod

Features, designed to satisfy stakeholders complaints:

- Enclosed Space
- Interface
- TV
- Speakers
- Temperature control
- Soundproofing
- Access to Canvas
The Creation Process

Step 1: Gather materials
Step 2: Install computer and framework
Step 3: Install Screens
Step 4: Thermostat and vent installation
Step 5: Install buttons
Step 6: Test hardware

Step 7: Write Code
Step 8: Edit and Debug
Step 9: Install code
Step 10: Test
Conclusion

- What is our plan of action?
  - Acquiring materials
  - Designing technology
  - Testing the design
- Where will the pods be installed?