NERD(NeverEverRunDry) Coffee Pod Dispenser

Colin Earl

Mason Dinh

Patrick Gordon

Tan Tran

Ryne Puffer
NERD(NeverEverRunDry) Coffee Pod Dispenser

• Pod dispenser that notifies the owner that a specific kind of beverage pod stock is low.
• Creates an organized purchasing process for the owner.
• Organizes the owners Beverage Pods for easy access.
• Market: North America
Key Requirements

- **Cost:**
  - Sale Price: $120
  - Component Cost: $68
  - Assembly & Test Cost: $24
- **Environment:**
  - Operating Temperature Range: 32 – 134°F
  - Operating Humidity Range: 30 - 90%
- **Power input:**
  - Standard 120 VAC Power (102 – 132VAC)
- **Functions**
  - Wireless Communication
  - Coffee Pod Dispenser Empty Detection
  - Email Automatically Sent to User