Features

Solar panels:
- Recharge UPS
- Minimize power consumption

Drawer Ejector

Bio-sensing lock mechanism
- Fingerprint scanner

Lamp Attachment
- Low wattage bulb
- Recycle energy

Secondary Access
- Mechanical (Failure backup)
- Combination lock

Uninterruptable Power Supply (UPS)
- Self sustains if possible
- AC input
  - Alarm if loss of power
  - UPS takes over

Steel construction
- Limited access
- Safe for families

Capabilities Hidden
8/21/2008
Research and acquire
print scanner, solar cells,
microprocessor, motor, lamps, and UPS

12/1/2008
Configure print scanner,
and motor with micro-controller

3/21/2009
Implementation of hardware into desk

8/21/2008
Solar Cell configuration - Implement in UPS

10/15/2008

2/3/2009
Build drawer mechanical system
and acquire desk

5/1/2009
Testing and troubleshooting

5/16/2009