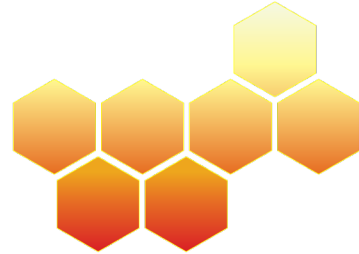# Team Brooklyn: Checkpoint 3

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Digital Dorm Light

Offers a personalized illuminatory setting while also supporting the individual's mental health.
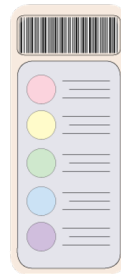
- **Hardware**
    - Central control panel
    - Separate hexagon shapes, LED lighting
- **Interactivity**
    - Mood settings: Simulates sunrise, sunset, etc.
    - Seasonal depression, mental health, room lighting, and general wellness
- **Human Interface**
    - Touchpad control panel
    - Individual hexagonal lighting components → assembled based on user preference
- **Possible Critiques and Troubleshooting**
    - Intentional Murphy's Law → Depression and suicidality
    - Input and output function → Greater emphasis on divergent thought

Digital Wallet

Combines all your data in one place with extra security incorporating interactive fingerprint technology.

- **Hardware**
  - Touchscreen, keychain-like
  - Leather casing for protection
- **Interactivity**
  - Passwords storage/credit cards/ID card/Driver's license/workout tracking
  - Solar/kinetic charging power
- **Human Interface**
  - Security fingerprint to access all files
  - Barcode scanning for transaction purposes
- **Possible Critiques and Troubleshooting**
  - Obsolete and nonessential → Everything on smart-phone
  - Security Breaches

Q&A Session

Thanks for listening!
More
ideas/comments/questions?
0_0

Digital DoorKnob

Easier and more secure access to buildings on campus

- **Hardware**
  - Doorknob with fingerprint scanner
- **Interactivity**
  - "Green light go, red light stop"
  - Security system alert after three failed attempts
- **Human Interface**
  - Fingerprint recognition on a standard door handle
- **Possible Critiques and Troubleshooting**
  - Potential for fraud → Could lead to an escalation of home invasions
  - Input and output function → Greater emphasis on divergent thought