

# Ideas

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This is a general document to jot down some "Ideas" and thoughts of all sorts. Things to do, gift ideas, get rich quick schemes, etc.

## Product Idea -> Baby Activity Monitor

Reading on the internet, many people seem interested in logging their kids behaviour. They collect in excel sleeping times, how much they eat, how much they poop, their attitudes etc.

Idea is for a wearable device (Like a fit bit) that tracks kids activity

Essentially 3 different activity levels (At least initial idea)

- Sleeping
- Awake (not Crying)
  - Feeding?
- Crying

Sensors for Ambient Light (helps for determining sleeping if dark). Ambient noise (important will be discernment from ambient noise and crying.) (freq?) AND Motion sensor. Need to collect motion.

Needs to be too large to swallow. Needs to be all one piece (safety.)

## Product Idea -> Tech Nerd Travel Kit

Neat assortment of gizmos that people need on the go. In an attractive (flat folding?) Package?

- Patch / Ethernet cable
- USB C cable.
  - USB C -> USB A?
  - USB A (Female) -> USB C Male
  - USB Micro
- What is the most efficient way to combine all of these? Need lots of adapters, can you do one cord? Critical is the USB-> iPhone.
- 8Gb USB Stick
- micro USB w/ Adapter.
- Simple plug splitter (power)
- iPhone to Audio
- USB-C to audio

USB-C Hub to micro-SD Card/ USB A/ another USB C/ Ethernet/ mini-DP...

Thunderbolt Compatible (\$\$\$)

Extra Headphone Eartips (Something adaptable to many Sizes)

Car Power Adapter]

Super-Glue

## Mac Associated accessories

- mini-DP-> DVI
- mini-DP-> HDMI
- DP-> miniDP cable

Need to think of most common source and destination ports.

- Common source
  - Audio
    - iPhone - iPhone Connector
    - USB-C
    - 3.5" headphone
  - Video
    - mini-DP (Mac Laptops?)
    - DP
    - HDMI
    - DVI/VGA? (Legacy)
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  - Data
    - USB-A (Thumb Drives)
    - USB-C (Thumb Drives) (Adapter)
    - micro-SD Reader
      - SD Reader Adapter
    - iPhone
    - Old-School iPhone (wide ?40?-pin)
  - Internet
  - Power
    - US Standard Wall Jack
    - Car Cigarette Lighter
    - International Plugs
    - Power Banks
      - micro-USB
      - USB-C
      - microUSB-> Iphone
- Common Destination
  - Audio
    - 3.5" headphone
    - (Bluetooth)
  - Power
    - iPhone
    - micro-USB (very Common)

- USB-C (Uncommon- New Standard)
  - Laptop Power (High V)
- Internet
  - Ethernet Jack
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