

Development Ideas

1. Android App - Type to shut off
2. Android App - Crypt It!
 - Users can encrypt phrases, sentences
 - Select from multiple encryption techniques
 - Can automatically decrypt based on proper keyword
 - Multithreading, reflection needed?
3. Web App or Android App - Typing Game
 - 2 people - attack / defend
 - faster person wins
 - tug of war maybe?
4. Phone App - Security Multiplayer Game
 - Players attempt to guess each other's security password
 - See how vulnerable passwords are
 - Spend on upgrades – use complex symbols, increase character count, etc.
5. Machine Learning - Detect Cancer?
 - Parse through data, see if there's a correlation between cancer and data?
6. Hardware - Robot Cleaner
 - Cameras installed
 - Uses computer vision to detect trash
 - Learn what trash installed
 - Use camera underneath to pick it up
7. Brainwave API - Video Game
8. Artificial Intelligence