

1. Make sure all parts have arrived as planned
2. Get Arduino IDE up and running
 - a. <https://www.arduino.cc/en/Main/Software>
3. Connect keypad to Arduino
 - a. <http://playground.arduino.cc/Main/KeypadTutorial>
 - b. After connecting, just test out keypad response
4. Make a functioning password library, connect to Arduino
 - a. <http://playground.arduino.cc/Code/Password>
 - b. Test passwords, store multiple passwords if possible
5. Connect servo to Arduino
 - a. When correct password is keyed in, servo turns
6. Add sounds to mechanism
7. Connect LCD to Arduino so display works
8. Milestone
9. Connect fingerprint scanner to Arduino
 - a. <http://wordpress.hawleyhosting.com/ramblings/?p=375>
 - b. Test fingerprint scanner, store multiple fingerprints if possible
 - i. Try different combinations / breaking fingerprint scanner - accuracy test
10. Make sure fingerprint scanner and keypad can function together
 - a. Hook up to servo, so both can turn it
11. Milestone
12. Convert battery to Anker
13. Apply fingerprint scanner / keypad to safe
 - a. Apply locking mechanism
14. Final Milestone

Potential Modifications:

1. Add a display for the keypad
 - a. Displays Locked, Unlocked, Password Accepted, Password Denied, etc.
2. Add sound for unlocking, password key in, etc.
3. Alert system, if fails 3 times sends an alert, or sounds an alarm