Module Name	High Level Requirement	Points
Power Module	● This module should supply steady current to the circuit when plugged into the wall outlet ● This module should make the necessary conversion between 12V and 3.3V ● This module should sound the alarm when the wall outlet is unplugged	10
Control Module	● This module should successfully transition between states and give the appropriate outputs for each state ● This module should allow the user to set delivery codes and unlock the container through the mobile app	15
I/O Module	● This module should read inputs correctly from the keypad ● This module should will trigger the indicator lights, locking mechanism, and speaker when appropriate	15
Wifi Module	● This module should allow the different parts of the control module to communicate, with passcodes being set by the app sending and storing them on the board. This module should provide a stable connection via WLAN, using TCP P2P protocol	10
	Total	50