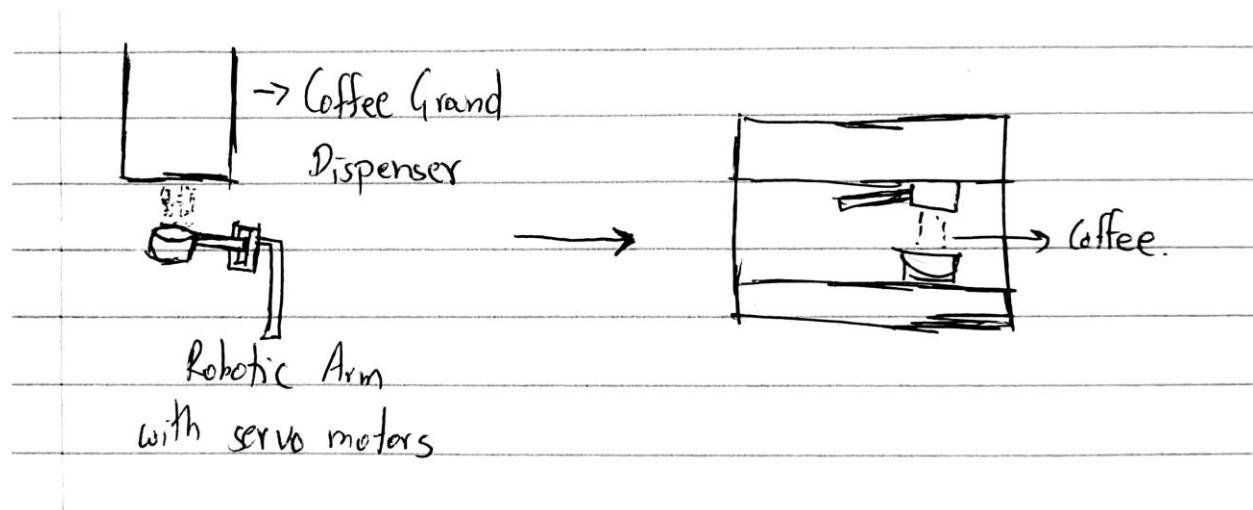


Final Project Ideas

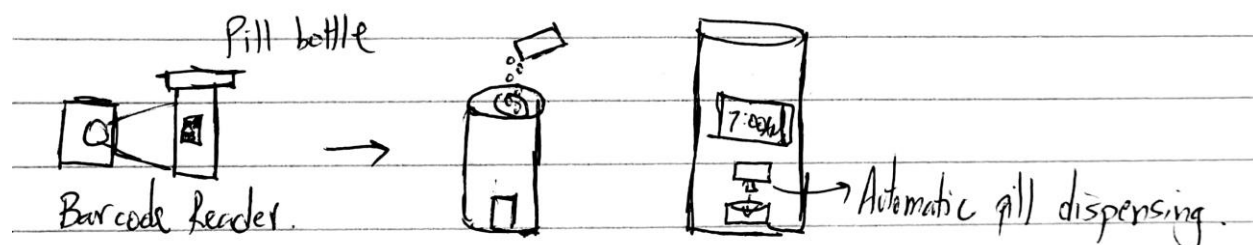
1. Smart Coffee Machine

Being an avid consumer of coffee (even starting a cold brew coffee company with Jennifer last semester), I have always been intrigued by trying to find the easiest and most efficient ways to brew a good cup of coffee in the morning. There are days when I wake up and I do not have time to grind the right amount of beans, tamp the coffee using the appropriate force, and brew at the right temperature and pressure. I would love to be able to build a simple coffee maker that would use pre-ground coffee/capsules, to brew an acceptable cup of coffee for mornings with the push of a button.



2. Smart Pill Dispenser

Remembering to take your pills at the right time is something that affects most of us. To combat this problem, I am proposing a smart pill dispenser that one would be able to load up with pills and the machine would automatically dispense the required dosage at the right time, alerting the user with a push notification or an alarm.



3. Smart device to learn how to play the guitar

I still have not thought out this product a 100%. However, if I could design a product that would be able to track finger positions on a guitar fretboard and give the user feedback via an app at the same time, that would be so cool. Not to mention, very useful to any aspiring guitarist.

