**Culminating Preliminary Proposal**

**Group:** Sarah, Annisa, Braden

**Goal:** Security System/Smart home in a Cardboard house

**Using:** Arduino

Security System:

* Alarm when someone approaches door. Can be turned off with bluetooth.
* Door lock controlled with bluetooth
* Control garage door (maybe)
* Turn on lights from phone
* Detects motion inside house when locked
* Might have to build house