**Scraptcha – Doneness Levels**

**Previous Tasks**

* Research Idea
* Buy Parts

**Monday, February 25**

* Develop and test C and Node.Js functions for device
* Develop “dumb guess” image detection based on color
* Get minimal project up and running
* Finalize DB format
* Send image to manager, appear in UI

**Monday, March 4**

* Image Capture Mode
  + Allow user to take picture (Wednesday HW)
    - Snap a simple picture
    - Set interval
    - Start/Stop picture taking
    - Display chart of last few points
  + Show text with answer (trash, etc...)
  + Wire up LEDs, LCD with result

**Monday, March 11**

* Gaming Mode
  + Create UI tabs
  + Image retrieval from manager
  + Set up questions, submit result
* Match percentage using OpenCV
* Use Google scrape code for object detection
* (time permitting) Set up OpenCV SVM for large dataset

**Monday, March 18**

* Documentation
* Presentation