Winter 2014: Stuff to Do for this Quarter (and Beyond)

# Front End

* Create additional pages
* Integrate use of Controller.py calls
* Implement and test user interaction to select eye objects

# Back End

* ~~Fix any current errors in the codebase~~
* Do extensive testing of the accuracy of all the detections on red eye photos (that are of the quality we can expect as input) on people of all ages and races
  + With the goal of getting an idea of the % of the time each detection works
    - This might require the coding of additional testing tools to simulate the front end interaction
* Test all existing reset functions for robustness
  + And work with the front end to figure out what, if any, type of input we can rule out (i.e. The front end team tells us that a user will never be able to give negative numbers to the reset methods so we can rule those out)
* In accordance with what bugs testing has discovered fix or rewrite those methods to be more accurate
* Implement strabismus algorithm in code
* Create cataracts detection algorithm; implement and test it
* ~~Create hyperopia/myopia/amblyopia detection algorithm; implement and~~ test it
  + ~~This will involve acquiring photosets of healthy and unhealthy eyes and using machine learning~~

# Hardware

* Take a large number of red eye photos of people of all ages and races for testing purposes
* Prototype, test, and tweak various bracket ideas to see which one is best
  + Develop a solid set of criteria for objectively determining what “best” means

# Administrative

* ~~Send out Doodle re team bonding~~
* ~~Schedule client meeting~~
* ~~Client Meeting~~
* ~~Poster for poster session~~
* Continuity Report