Project Plan

To-do List:

1. Meeting times (starting 10-29-14):
   * 1. Tuesday at 3:00pm in the annex
     2. Thursday at 5:00pm in the annex
2. Who will implement which sections (starting 10-29-14)?
   1. Matthew: 1,2
   2. Nataly: 3,4
   3. Nick: 5,6
3. Create our Program (3 weeks):
   1. Decide **what** our program will do:
      1. Create a list of actions that our program will do (HIPO)
         1. <https://docs.google.com/a/tamu.edu/document/d/1mFQcExGrU4wO7c5_vCOADeQ5f8q7pmpjy8CFOsfadfI/edit?usp=sharing>
      2. Make the list into a header file. (So that we all have the same names and types)
   2. Decide **how** our program will work:
      1. Write & Debug our individual sections
      2. Combine section implementations
         1. Where/how are we going to store our code?
            1. Git/Github

[Cheat Sheet](i.%09https:/training.github.com/kit/downloads/github-git-cheat-sheet.pdf)

[Beginner Tutorial](http://readwrite.com/2013/09/30/understanding-github-a-journey-for-beginners-part-1)

* 1. Refine our program

1. Write Project Report(1 week):
   1. Team information (team name, members' names, who did what, did each member
   2. do a fair share of the work)
   3. Statement of the problem, significance, etc.
   4. Restrictions and limitations
   5. Explanation of your approach (analysis to choose a strategy for programming the project, how you coded it, etc.)
   6. Sample run (screen shots)
   7. Results and analysis
   8. Conclusions - What did you show? What did you learn?
   9. Future research (how your program could be improved or extended)
   10. Instructions on how to run your program
   11. Listing of the COMMENTED program
   12. Bibliography - references used, if any