**Project Timeline Document for Team Nuggets:**

**Meetings:**

11/9/2017: First meeting

* Met group members
* Assigned project roles:
  + Max- Lead
  + Caitlin- GUI
  + Kenny- Documentation
  + Jon- Processing
  + Jess- Interface
* Decided app concept
* Exchanged numbers
* Set up and shared GitHub repository
* Set up next meeting time for 11/15/2017

11/15/2017: Second Meeting

* Decided to use Java
* Downloaded and set up Android Studio
* Preliminary draft of schedule

11/19/2017: Third Meeting

**Timeline:**

Week 1 (Starting on 11/19/17):

* Learn Java, XML, and Android NDK
* Finalize details of what the app will do and how it will run
* Create flowchart of app windows
* Assign work due next meeting and decide on a date
* Begin work on GUI and back end

Week 2 (Starting on 11/26/17):

* Work on ProjectArchitecture.ppt
* Make required objects and classes in backend
* Begin to connect aspects of backend with GUI via testing
* Make all required GUI screens and functions
* Begin work on ProjectDocumentation.doc
* Begin compiling StatementOfWork.doc

Week 3 (Starting on 12/3/17):

* Film and edit video
* Finalize back end calculations and organization
* Connect all of backend with GUI
* Add pictures, refine, and polish GUI
* Finalize content of ProjectDocumentation.doc
* Finalize content of StatementOfWork.doc
* Finalize ProjectArchitecture.ppt

Week 4 (Starting on 12/10/17) (only lasts two days; Project due 12/11):

* Test project
* Proof read and finalize all documents
* Publish youtube video to class channel
* Ensure GitHub repository is updated
* Submit all required work

Objectives:

* Make a hello world program
* Learn java and xml
* Brainstorm design of app
* Make a working app on android studio
* Make the chicken move
* Make the needed GUI screens
* Design back end classes
* Interface between back end and GUI
* Test Project
* Make a Youtube video to promote it