**Project Avalanche: Week 3 Sprint**

Meeting 3: 4/19/2016

**Minutes:**

* Pi Rating was modified to give 62-71% accuracy for 2011-2015.
* Figured out how to move between Activities and preserve data, to successfully move between weeks in the app.
* App currently only works with dummy data.
* Learned how to add JAR files to an Android application.
* Learned how to get SQLite to work correctly in an Android application.

**Week 3 Sprint Work Division:**

Mario: Look into problems adding JAR files to Android. Finalize Pi Rating logic to give best accuracy.

Margaret: Bring the database and app together by getting and displaying actual weekly games, winners, and predictions.

Patrick: Made the DBHelper class fully functional and ready to be put together with the rest of the app.

Christine: Expand app so that it can get predictions, display results, and display accuracy for multiple weeks and then restart and allow user to play again.

**Backlog:**

* Enable use of ServiceProvider with Android.
* Give the user predictions based on the three available algorithms.
* Get a good estimate on other algorithms’ accuracy.
* Add additional features once the application is not working with dummy data.
* Add graphics to make the application more exciting.

**Burndown Chart:**

**Progress/User Stories:**

* Modify existing Database Test application to make sure our Select call gives the output we expect.
* We would like our SQLite select call to take an integers year and week.
* We would like our SQLite select call to return an ArrayList of Columns.
* App functions successfully the same way the original app did, but only with dummy data.

**Screenshots:**

Screenshots can be found in:

https://github.tamu.edu/marioaguilar/avalanche/

./images/screenshots