EE 492 WEEKLY REPORT 1   *Date: 09/13/17*

Group number: Dec1701

Project title: Catchers Pop Time System

Client &/Advisor: AccuPop / Prof. Kamal

Team Members/Role: Team Lead - Andrew Zellar, Communications - Jordan Young, Webmaster - Stefan Kraus, Key Idea Holder - Josh Wassenaar

o **Weekly Summary**

      This week we have been getting back into the project. We have been reading and catching up where we left off last semester. Along with this we have started to work on implementing the design we laid out last semester on both the hardware device and the mobile side of the project.

o **Past week accomplishments**
- Jordan Young: Reviewing from last semester and the previous project
- Andrew Zellar: Catching up with where we were at in the project. Researching bluetooth protocols along with experimenting/beginning to implement bluetooth on the hardware side.
- Stefan Kraus: Started work on the React Native portion of the application for Android.
- Josh Wassenaar: Tested the hardware for the pressure sensor. Looked into bluetooth code provided by our hardware provider.

o **Pending issues**

o **Individual contributions**

NAME	Individual Contributions		HOURS Cumulative (Spring 2017)	Hours this week
Andrew Zellar	Catching up and refreshing where we left off. Bluetooth research/initial implementation		70	5
Jordan Young	Review & uart research		70	3

Stefan Kraus	Started work on the React Native portion of the application		65	7
Josh Wassenaar	Worked on hardware testing for the pressure sensor.		66	8

o   Comments and extended discussion

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o   Plan for coming week

- Andrew Zellar: Work towards simple implementation of bluetooth on the device
- Jordan Young: Start hardware implementation
- Stefan Kraus: Deploy the Android UI portion of the app and get a working beta on the personal devices of the other group members.
- Josh Wassenaar: Do some hardware tests with actual baseballs and gloves. Work on mobile app/web app - specifically the bluetooth side of things.

o   Summary of weekly advisor meeting

We discussed having Professor Kamal help us as we get closer to the final presentation of our implementation this semester. He has encouraged us to keep working on the project and to stay on top of the assignments that are due.