MEETING MINUTES

Topic: Helmet Staff Team Meeting

Date: Thursday, January 24, 2019
Time: 6:30 pm – 6:50 pm
Location: Engineering Room 321

Minutes recorded by ____Titus Yazzie_____

Meeting called by ___Dr. Trevas_____

Attendees: Fares, Race, Titus, Mana

Table 1. Record of meeting.

6:30 pm to 6:40 pm	**Discussion of individual tasks assigned** - Check with Omar and his data logging. - Fares ordered the two laser sensors. - Mana did not find any electric viscoelastic materials. Ordered to forms of viscoelastic material with varying size. - Race was working with the accelerometer and data logging. Found a Bluetooth module that can possibly be implemented in the helmet. - Possible try WiFi, xbee, different classes for range of Bluetooth. - Size up the battery. - Titus found a few accelerometers that is able to handle 75g's -	EGR Rm 321
6:40 pm to 6:50 pm	**Discussion of future action tasks** - Race will take the initiative of the Bluetooth module - Bluetooth has various ranges depending on the class - Xbee could be an option for wireless transmission - Mana will figure out a drop test for the helmet - Look into load cell, ASTM, and/or contact Naomi Bishop at the library - Pick up the laser sensor and choose an accelerometer - Contact the client	EGR Rm 321
6:50 pm to end	**Plan for next meeting** - Discussion of action tasks - Discuss about client meeting -	EGR Rm 321

Table 2. Tasks Assigned.

Task	Person Assigned	Due Date	Date Complete
Look for a Bluetooth module with range. Some transmission device. Xcode for app development	Race	1/31/19	1/30/19
Will do the coding for the accelerometer.	Omar	1/31/19	1/31/19
Pick up laser sensor and work on it.	Fares	1/31/19	1/31/19
Come up ideas with a drop test.	Mana	1/31/19	1/31/19
Pick an accelerometer and order it. Assist someone.	Titus	1/31/19	1/28/19
Set up meeting with client	Team	1/31/19	1/28/19

Next formal meeting:1/31/19, EGR Rm 321, at 5:45pm
Next members responsible for agenda: <u>Omar</u>
and meeting minutes: <u>Titus</u>