

# MEETING MINUTES

**Topic: Helmet Staff Team Meeting**

**Date: Thursday, February 7, 2019**

**Time: 6:10 pm – 6:25 pm**

**Location: Engineering Room 321**

Minutes recorded by Titus Yazzie

Meeting called by Dr. Trevas

Attendees: All members

Table 1. Record of meeting.

<p><b>6:10 pm to 6:25 pm</b></p>	<p><b>Discussion of individual tasks assigned</b></p> <ul style="list-style-type: none"> <li>- Mana made a client meeting for tomorrow and also found another ASTM record.</li> <li>- Race found a Bluetooth device and is looking for an app.             <ul style="list-style-type: none"> <li>o What kind of data can be sent?</li> <li>o Can send from arduino to phone</li> </ul> </li> <li>- Omar still coding.             <ul style="list-style-type: none"> <li>o Set up a coding meeting with Race</li> <li>o Work on code <u>right now</u></li> <li>o Learn to code</li> <li>o How to format the data. Write the code that is useful for the testing</li> <li>o Use ultrasonic to measure velocity</li> <li>o Breakout Board or shield</li> </ul> </li> <li>- Titus found an ASTM log for drop test.             <ul style="list-style-type: none"> <li>o Has various testing apparatus</li> </ul> </li> <li>- Fares ordered new parts last week.</li> <li>- Waiting on parts to arrive to start working. Parts should arrive 2/8/19 thru 2/22/19</li> <li>-</li> </ul>	<p>EGR Rm 321</p>
<p><b>6:20 pm to 6:25 pm</b></p>	<p><b>Discussion of future action tasks</b></p> <ul style="list-style-type: none"> <li>- Hook up parts together to start testing.</li> <li>- Sawder parts together.</li> <li>- What to look for in construction</li> <li>- Start with the helmet             <ul style="list-style-type: none"> <li>o Sensors are still coming in</li> <li>o Put the foam in</li> <li>o Locations of sensors</li> </ul> </li> </ul>	<p>EGR Rm 321</p>

<b>6:25 pm to end</b>	<b>Plan for next meeting</b> <ul style="list-style-type: none"> <li>- Discussion of action tasks</li> <li>- Discuss about client meeting</li> <li>-</li> </ul>	EGR Rm 321
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Table 2. Tasks Assigned.

<b>Task</b>	<b>Person Assigned</b>	<b>Start Date</b>	<b>Date Complete</b>
Further research on Bluetooth device	Race	2/7/19	Ongoing
Continue on codes for the sensors	Omar	2/7/19	Ongoing
Research on forces needed to test helmet and order parts as needed	Fares	2/7/19	Ongoing
Design one of the drop test for angular acceleration	Mana	2/7/19	Ongoing
Design a drop test for forces on helmet	Titus	2/7/19	Ongoing
Meet with client	Team	2/7/19	Ongoing

**Next formal meeting: 2/14/19, EGR Rm 321, at 6:00pm**  
**Next members responsible for agenda: Omar**  
**and meeting minutes: Titus**