Sensor fabrication:

- Different geometries were achieved
- Cracked surfaces observed on certain samples
- Silver painting of the commercial sample

**Testing results:**

- Hall effect sensor demonstration
- Signal interference testing
- Pyroelectric ceramic testing

**Conclusion:**

- The first stage of the sensor fabrication was carried over successfully
- The Hall effect sensor concept was demonstrated using a thermoelectric sensor
- Voltage change in the Hall effect sensor can be used for temperature sensing
- Signal loss was found when using steel alloys

**Future Work**

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<td>Objective 1</td>
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<td>Task 2.1: System Development</td>
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**Student Involvement**

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**References**