Feb 10, 2013

Team 19 Prototype Summary

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***Work Product***

**A short summary describing the functions of our prototype.**

***Document Revision Information***

**Feb 10, 2013 - created**

**Approval Sheet**

**All group members whose names are listed below approve of the document and contributed fairly.**

**Morgan, Laura**

**Miaw, Jireh**

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**Pledge**

**On my honor, as a student, I have neither given nor received unauthorized aid on this assignment.**

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**Morgan, Laura**

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# Prototype Summary

Our prototype operates with two motors attached to treads, allowing it to move forward and backward with their simultaneous operation. It can also turn left or right by operating the motors in opposite directions, giving it a full range of 2-dimensional motion on the ground. Additionally, the prototype unit has one touch sensor installed at the front, so that it can detect collisions when moving forward.