

# Mindstorm Troupers - Milestone 1

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## 1 Your Contribution to the Group

My contribution so far has focused in three different areas. Firstly I worked on designing a high level structure for the project overall helping determine an appropriate modularization and creating a visual shema representation as a reference point for the team. I also helped keep the git organized. Secondly I've helped with the documentation of our project contibuting several entries in the wiki. Lastly I worked closely with the robot design team helping prepare the robot for the first milestone. Particularly I came up with the algorithm that halts the robot after a full turn.

## 2 High Points of Your Contribution

- Coming up with a halting algorithm for the robot for the first milestone and helping implement it.
- Several entries in the wiki, eg an availability table for the team and the high level structure shema.
- Helped with organization of the project and the git working closely with the team leader.

## 3 Areas to Improve

- I'm currently working on updating the overall design shema to reflect the team's recent insights on the needs of the project as well as research on what teams form previous years did.
- Maintaining the git organized is an ongoing process.
- The halting algorithm needs some further calibration before the Milestone to improve accuracy.

## 4 Points Awarded to Each Member (out of 5)

- |                           |                  |
|---------------------------|------------------|
| • Peter Macgregor 4       | • Peak Limpiti 3 |
| • Patricia Dragan 3       | • Zhang Chen 3   |
| • Egidijus Skinkys 3      | • Aris Tsialos 4 |
| • Andrew Leith 3          | • Kuba Kaszyk 5  |
| • Nursultan Askarbekuly 4 |                  |

## 5 Additional Information