

Group number: DEC1707

Project title: Electromagnetic Train

Client &/Advisor: Professor Song Jimming

Team Members/Role:

- 1. Yap Yong Sheng (Team Leader)*
 - 2. Norfarahin Nordin (Communication Leader)*
 - 3. Chung Sheng Su (Webmaster)*
 - 4. Shi Xiang Lim, Larry (Concept Key Holder 1)*
 - 5. Mustafa Hafez(Concept Key Holder 2)*
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o **Weekly Summary**

Throughout this week, we have a meeting to build the mini model of the coil track with length 1 meter.

Past week accomplishments

Yong Shen

In this week we meet up to finish the the coil track, there is no official meeting with our advisor as we already organized a meeting among the members.

Larry Lim

Meet up with the team members to finish making the mini model of the track and tested the most durable battery for a good performance.

Chung Sheng Su

Farah, Larry and I create up the coil for the track. The website is still under progress.

Mustafa Hafez

I worked on the theoretical parts of the Maglev as the other team members making the mini model of the train

Norfarahin Nordin

In this week, I worked with Larry and Chung Sheng about the track of our mini model as we are scheduled to demo it in the next meeting with Professor Song.

- **Pending issues**

There is an issue on how to make the track durable to any movement as right now it is easily got damaged by the fast speed of the battery.

- **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Yong Shen	Worked on the mini model development.	2	23
Farah Nordin	Worked on the mini model development.	3	23
Larry Lim	Worked on the mini model development.	3	24
Chung Sheng	Worked on the mini model development.	3	20
Mustafa Hafez	Worked on the mini model theory	2	19

- **Comments and extended discussion**

The project is currently following the timeline that we planned. Currently we are in the building small model phase.

- **Plan for coming week (please describe as what, who, when)**

Demonstrate the mini model of the track.

- **Summary of weekly advisor meeting**

There is no meeting with advisor this week.