**ENGG 1100 Introduction to Engineering Design**

**Faculty of Engineering**

**Final Project Report Guidelines**

1. You have to submit a Final Project Report, summarizing the technical aspects of your project design and prototyping of the robot car.
2. Submission deadline for the Final Project Report is on **Dec 9, 2013**, before 5:30pm.
3. The report should be no more than 5 pages, excluding the cover page.
4. The cover page should contain your session number, group number, names and CUID of group members, Mentor’s name and TA’s name.
5. The project report may include the following content:
* ***Introduction:*** overall project description
* ***Design Concept:*** overview of the project design from the system viewpoint, the unique features, tasks to be completed in Demo-1&2, strategic planning, if any.
* ***Design details:*** briefly describe the specifications (mechanical design, electric circuits, logic control, magnetic rail design) and functionalities.
* ***Results:*** include a photo of your robot car, and describe its performance in the demonstrations.
* ***Discussion and Conclusion:*** technical difficulties encountered, improvements, limitations, things that you have learnt in the whole design and prototyping process.
1. The report should be kept concise and clear to let the readers understand your design. Sometimes, some schematic diagrams or flowcharts may be helpful.

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