Project Title

Name
Department of ...
University of Toronto
email

Name
Department of ...
University of Toronto
email

Abstract

An abstract of the report.

Attestation of Teamwork

Here, you explain how each member in the group has contributed to the project.

1 Introduction

Here, you explain briefly the target problem and motivation to solve it via Deep Learning.

2 Preliminaries and Problem Formulation

Here, you formulate the problem. Specify the ultimate goal. If there are some new concepts that you had to learn to understand this project, you could briefly explain them.

3 Design

You explain the details of your design, plot diagrams if needed and name the key components.

4 Methodology

You should explain the algorithms you have used in your design and include pseudo-code if necessary. If an algorithm is new, you should briefly explain it. You may also name the specific modules and/or libraries you have used for implementation.

5 Numerical Experiments

You explain the experiments you have conducted to check your implemented design. You must also specify all values and parameters you have considered in the simulation, plot the learning curves or show the test values in the form of tables. If you have a demo test, you could also present it here. Also, if you compare your implementation against a benchmark or a reference setting, you should explain what the benchmark is and specify how you got the results for the benchmark (it's all OK if you get the result for the benchmark from an already implemented code or copy it from a paper, you should just cite them).

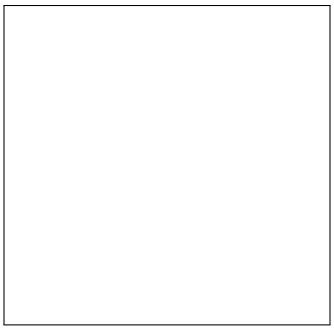

Figure 1: Sample figure caption.

Table 1: Sample table title

Part		
Architecture	Result 1	Result 2
CNN	1%	1%
ResNet	1%	1%
LSTM	1%	

5.1 Including Figures

5.2 Including Tables

6 Discussion

You may include answer to research questions here.

7 Conclusions

You should shortly conclude what you learned during project. Also, if you have any idea for further improvement of the results or extension, you may mention it here.

References

Include all references here. It's important to have your references cited.

[1] Alexander, J.A. & Mozer, M.C. (1995) Template-based algorithms for connectionist rule extraction. In G. Tesauro, D.S. Touretzky and T.K. Leen (eds.), *Advances in Neural Information Processing Systems 7*, pp. 609–616. Cambridge, MA: MIT Press.

[2] Bower, J.M. & Beeman, D. (1995) *The Book of GENESIS: Exploring Realistic Neural Models with the GEneral NEural SImulation System.* New York: TELOS/Springer–Verlag.

[3] Hasselmo, M.E., Schnell, E. & Barkai, E. (1995) Dynamics of learning and recall at excitatory recurrent synapses and cholinergic modulation in rat hippocampal region CA3. *Journal of Neuroscience* **15**(7):5249-5262.

Appendix

Any descriptions about supplementary materials go here.

Use of AI

Please describe in a paragraph how you have used AI to accomplish this project. If you have not used AI, please indicate it here.

Contest for Information Sharing

As part of this course, we may share selected project materials (e.g., reports, presentation slides, and presentation recordings) on the course webpage as learning resources for future students. Additionally, we may use anonymized project information for internal statistical analysis of course outcomes. Please indicate your preferences below. *Your choices will not affect your grade in any way.*

Consent for Sharing Project Materials

Please keep the item you wish and remove the other one.

- All group members consent to allow the project materials (report, slides, and presentation recording) to be shared on the course page for future students.
- The group members do **not** consent to allow the project materials (report, slides, and presentation recording) to be shared on the course page for future students.

Consent for Use of Project Information in Statistical Analysis

Please keep the item you wish and remove the other one.

- All group members consent to allow anonymized information about the project (e.g., topic, methods, outcomes, grades) to be used by the instructor for statistical analysis and course improvement.
- The group members do **not** consent to allow anonymized information about the project (e.g., topic, methods, outcomes, grades) to be used by the instructor for statistical analysis and course improvement.

Optional Comments

Please list any specific conditions or comments here.

Group Identification

- Group number:
- Names of group members:
- Signature of of group members:
- Date: