CS5720: Neural Network & Deep Learning

Final Increment + Presentation

Due: April 17 (Wednesday) 2024, 11:59PM

(Late and Incomplete submissions would not be entertained)

Report Guideline:

Project report should be complied in IEEE double-column conference format. You can download that IEEE conference paper template using below link:
https://www.ieee.org/conferences/publishing/templates.html
<div align="center">OR</div>
you can use overleaf account to work on IEEE double-column format directly to compile your work (Advised):
https://www.overleaf.com/project/6373204d89453d929587c2e4

Presentation Guideline:

Make ppt presentation in proper format with 10-12 slides containing the following sequence in bullets:

1. Title
2. Group Member Information
3. Role/Responsibilities and Contribution in project
4. Motivation
5. Objectives
6. Related work
7. Problem Statement
8. Proposed Solution
9. Results/Simulations
10. References

Each group has 15 minutes to live present their work. Every member of the group has to present their contributions.

Submission Guideline:

Cheating, plagiarism, disruptive behavior, and other forms of inacceptable conduct are subject to strong sanctions in accordance with university policy.

- Each person has to submit the project from his blackboard account (E.g in a group of 4, every member has to submit all work from his own account individually)
- Push all your code files, screenshots of results and presentation ppt file on github in proper format. Provide your credentials in readme file.
- Attach report in word/ overleaf zip folder format along with readable PDF file directly attached to the blackboard. No separate links in comments would be accepted for project report submission.
- Also, provide link of your github source code in footer of first page of your report only.

Final Increment Guidelines

All the features developed for the project, write a report describing the design/framework, implementation/methodology, testing/critical assessment, and deployment/recommendations.

The paper should be with the following distribution (Minimum pages 8 in double column IEEE format), It is important to note that reference, figures and tables should be cited within text body.

- Title (Concise)
- Abstract (At least 300 words min, maximum 400 words)
- Keywords (5-7 words separated with commas)
- Introduction (1.5 to 2 pages)
- Motivation (250-300 words)
- Main Contributions & Objectives (5-7 Bullet points)
- Related Work (1.5 to 2 pages)
- Proposed Framework (2 to 2.5 pages)
- Data Description (250-300 words)
- Results/ Experimentation & Comparison/Analysis (2-3 pages)
- References (At least 20)