

Instructions for seminar presentation. The aim objective of this activity is that:

1. You gain in-depth knowledge of your chosen topic and figure out how to present it in the most simplest and interesting way.
2. We all get a birds' eye view of the topic, discover something new and perhaps even get interested in doing a research in the area.

Keep the presentation short and simple. No need of too much technical details., model architecture or results. As it's not a substitute of classroom lecture so no teaching required ;) Try to keep the talk within 10-15 minutes.

Here is an example of an outline for **author attribution or author detection** problem. You are free to deviate from this outline, provided you cover most of the listed points.

- **Introduction :** [Introduce your chosen application here. e.g. What is author attribution?]
- **Motivation :** [Why is it important (worth-pursuing) & interesting? Why should anyone be working on this problem?]
- **Challenges & Limitations:** [Why is it not “that” easy ? Better if u can show some challenging examples]
- **Real-world applications** [e.g Author attribution can be used to detect plagiarism, used to identify the authors of anonymous texts, such as social media posts or news articles etc. You are welcome to come up with your own new ones]
- **Background:** Provide a detailed overview of author attribution, different types of author attribution, different NLP techniques that can be used for author attribution, strengths and weaknesses of different author attribution techniques.
- **Literature Survey:** Clearly define the problem with input & output, How the data would look like, Available resources like popular datasets, libraries etc , evaluation metrics etc.
Any other interesting things you came across during your investigation can be put here
- **Potential Impact & Risk :** e.g Author attribution can help to protect intellectual property rights, promote transparency and accountability in online discourse, improve the quality of research and journalism. A potential risk would be how author attribution could be used to violate people's privacy or to discriminate against certain groups of people.
- **Conclusion:** Summarize the main points of your presentation.
- **References:** Give proper citations in the above slides and list those here.