**Members Contributions**

Adrian-Nicolae Stoicescu: I focused on training classifiers using embeddings derived from the TF-IDF (Term Frequency-Inverse Document Frequency) method and various vector embeddings. I emphasized optimizing parameters to enhance the performance of these methodologies.

Dragos-Constantin Tantaru: I concentrated on the training and fine-tuning of Large Language Models (LLMs) for both direct inference applications and the extraction of embeddings. For finetuning, I mostly worked on aspects pertaining to optimizing the compute necessary for training Mistral. For evaluating, I wrote the script for sampling tokens, using the test prompts. Additionally, I also trained a suite of classifiers with Mistral embeddings for the dialect task.

Throughout the process of creating documentation and PowerPoint presentations, we worked concurrently on both projects.