CS/SE 4AL3:
Project Progress Report

Fall 2025
Due: November 10

1 Overview

For the project progress report, your team should share some preliminary implementation for solving your proposed problem. The items you should include in the report are detailed in the following section. See the template for the report (main.tex), which has further guidelines for formatting of the report. Note that there is some flexibility if, e.g. you have more to say about preprocessing and less about performance, but you can use the outline as a guideline for how to write your report.

2 Report

The second milestone is to provide a progress report. The format of the proposal will be a PDF document which includes the following items:

1. (15%) You should include your dataset and describe the properties of the data and any preprocessing operations you performed. If you are annotating data yourself, describe the instructions you provide and the annotation process.

2. (10%) Write a brief introduction to your report. You may largely copy the motivation and problem description from your proposal. Write about previous work on your task or the most related task you can find. Cite at least 5 references in your report.

3. (10%) Describe your model inputs. What feature engineering or representation learning was performed? Did you perform any feature selection or augmentation?

4. (20%) Describe the model implementation so far. You should have a model that you have run on your data. It is not required that it perform well at this point. You should have a simple baseline to compare it to (likely majority vote), and may have other baselines from related work. You do not have to outperform models from previous work, but you should have an approach you implement for comparison. What was your loss function? Describe the optimization technique. If you implemented a complex model with many parts, you may want to provide ablations. You may write about issues with implementation and code, but should focus mainly on implementation in terms of the model learning.

5. (20%) Describe the evaluation strategy. Do you use train/validation/test splits? Are you using cross-validation? What metrics are you using for evaluation?

6. (20%) Write about the feedback you have gotten from your TA on how to proceed. Based on the feedback and your own reflections of your progress, write about what you plan to do next. What areas for improvement have you identified? How has your implementation so far informed your approach for the remaining weeks? What will you do differently? The TA feedback can be received at any point before the due date of the progress report. You do not need any explicit approval, just to write about the feedback you received.

7. (5%) Fill in the section about team contributions with a few sentences describing what each team member contributed.

3 Deliverables

You DO NOT need to get explicit in person approval before submitting this report. You should submit your written progress report, data, and code to A2L. Zip these files (zip, tar, gz are OK). If your dataset is over 50MB, please instead link to the data source or an external repository.

4   Requirements

You will be assessed based on the completion of the above requirements. Your report should contain all the required items with sufficient detail. The report should follow the provided LaTeX template formatting with around 4 pages of content not including graphs and tables. In other words, if you include a graph, try to make up for that space in the length of the document by writing onto the fifth page. We won't be very strict about this, we just want to avoid the case where, e.g. someone submits a 3 page report and one whole page has images and no text. You can include extra LaTeX packages, but you should not significantly change the formatting of the provided template.