

# **Sentiment Analysis on Parameter-Efficient Neural Distillation with Iterative Fine-Tuning**

Project Team: SEND-IT

Team Members: Allauddin, S., Henderson, J., Tamilselvan, P., Taprantzis, A.

25 April 2025

<b>Contributions by Team Member</b>	
Saaliha Allauddin	<ul style="list-style-type: none"> <li>- Assisted in brainstorming project ideas</li> <li>- Assisted in seeking feedback from course staff regarding strategic refinements</li> <li>- Assisted in writing and revision of proposal</li> <li>- Assisted in XDA and interpretation of baseline and results</li> <li>- Assisted in writing and revision of final project paper</li> </ul>
Jack Henderson	<ul style="list-style-type: none"> <li>- Spearheaded project team formation</li> <li>- Spearheaded early-term comms</li> <li>- Assisted in brainstorming project ideas</li> <li>- Spearheaded writing and revision of proposal</li> <li>- Assisted in revision and addition to codebase established by Priya (including all documentation, pre-processing, hyperparameter exploration, generation of visuals) for the baseline (non-distilled) model</li> <li>- Assisted in writing and refinement of final project paper</li> </ul>
Priya Tamilselvan	<ul style="list-style-type: none"> <li>- Assisted in brainstorming project ideas</li> <li>- Assisted in writing and revision of proposal</li> <li>- Spearheaded feedback process seeking advice/direction from course staff and conveying back to rest of group</li> <li>- Spearheaded mid-to-late-term comms/leadership</li> <li>- Spearheaded generation of starter code to evaluate model/results for midterm proposal</li> <li>- Assisted in providing advise and supporting help to other team members in their refinement of the base code and testing environment</li> </ul>
Thanasis Taprantzis	<ul style="list-style-type: none"> <li>- Assisted in brainstorming project ideas</li> <li>- Assisted in writing and revision of proposal</li> <li>- Assisted in revision and addition to codebase established by Priya (including all documentation, refinement, evaluation and generation of visuals) to augment the baseline model for the heavy lift of knowledge distillation.</li> <li>- Assisted in writing and refinement of final project paper</li> </ul>