

11-777 Spring 2021 Class Project

First Last 1* **First Last 2*** **First Last 3*** **First Last 4***
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1 Related Work and Background (5 papers per person)

Related Datasets

Unimodal Baselines

Prior Work

Relevant techniques

*Everyone Contributed Equally – Alphabetical order

2 Model Proposal (1 page)

Include a diagram (e.g. labeled flow chart) of all modules. This is not final!

2.1 Overall model structure

2.2 Encoders

Describe encoders for each modality and at least one alternatives for each. Explain the relative strengths of each option (e.g. coverage, efficiency, ...)

2.3 Decoders

2.4 Loss Functions

Describe both your primary task loss and three possible auxiliary losses that might improve performance. Justify your choices.

3 Team member contributions

Member 1 contributed ...

Member 2 contributed ...

... contributed ...