# Capstone Project Proposal

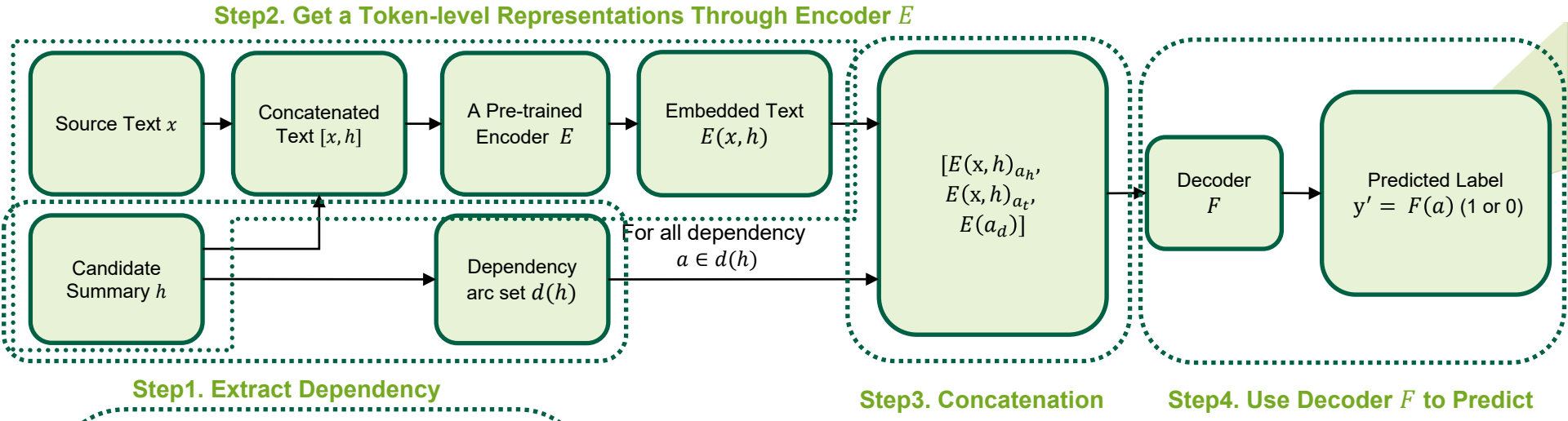
October 6, 2023

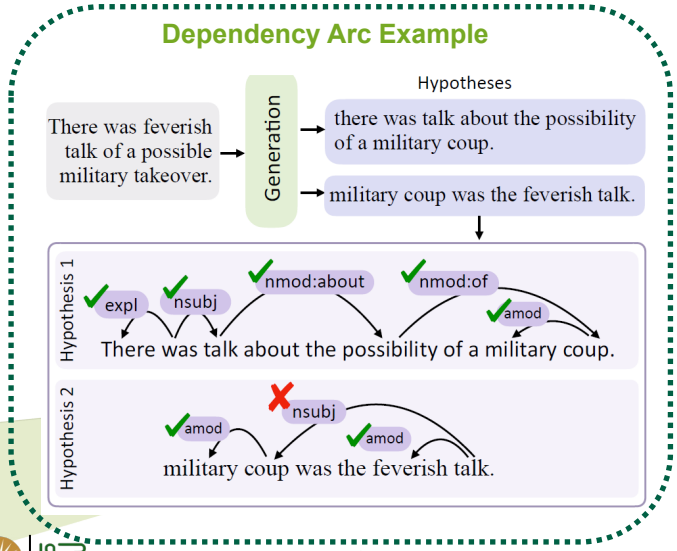
Fidelity INVESTMENTS

BUTIS

# Table of Contents

# Framework Design

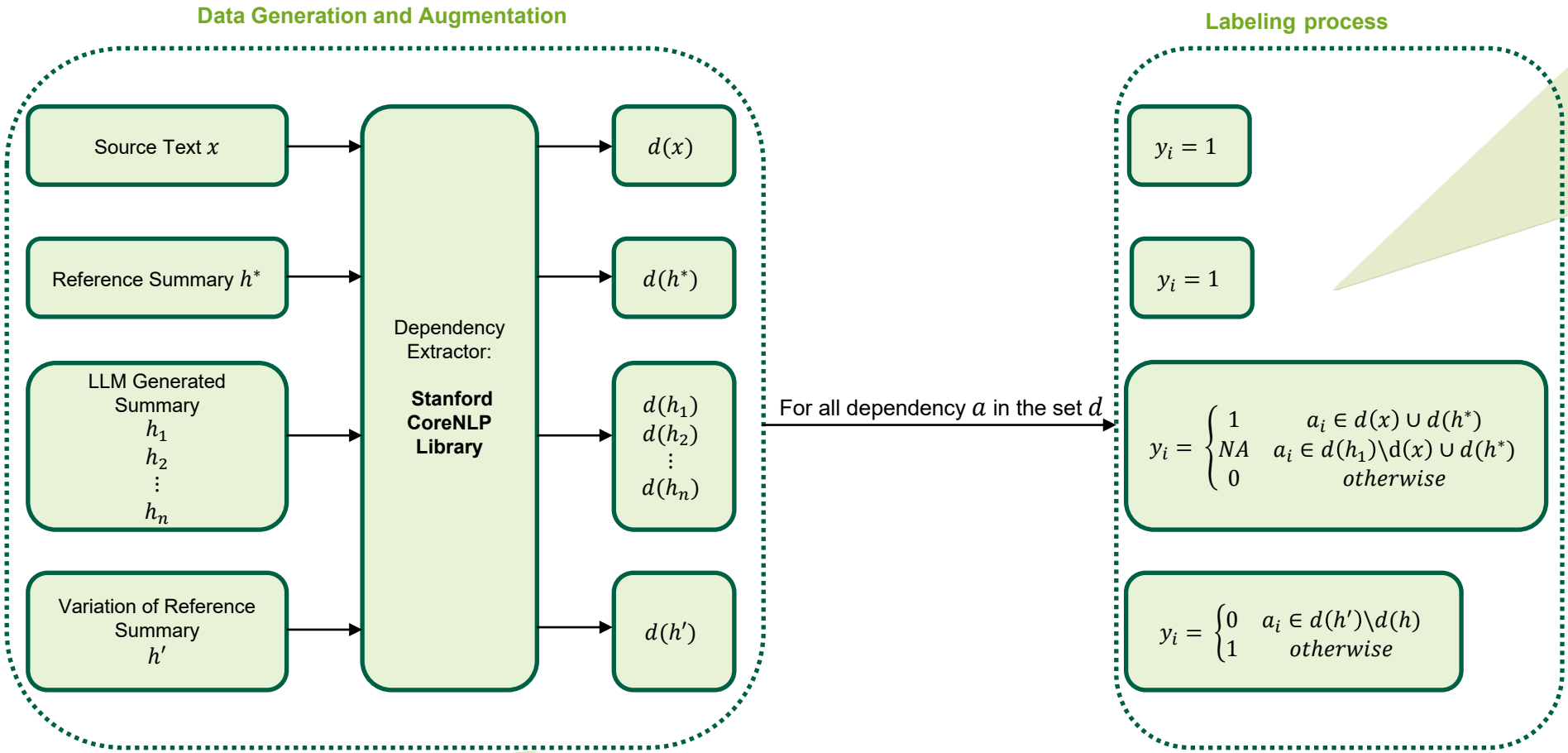



Final metric should be calculated as following:

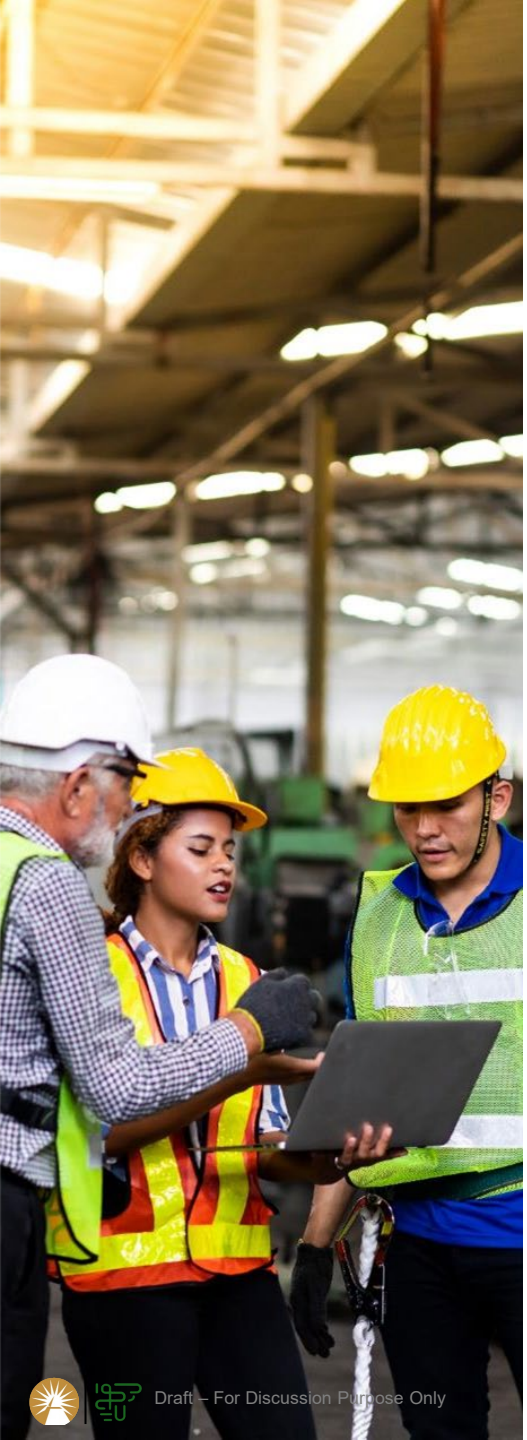
$$S(x, h) = \frac{1}{|d(h)|} \Sigma_{a \in d(h)} F(a)$$

# Framework Design



# Timeline

| | |
|---|---|
| Sep 17 | Phase 1: Kickoff Meeting and Due Diligence Report |
| Sep 23 | Phase 2: Project Proposal and Data Collection |
| Sep 30 | Phase 3: Minimum Viable Product for Approach and Baseline |
| Oct 21 | Phase 4: Create Pipeline for Baseline, Approach |
| Nov 11 | Phase 5: Testing, Calibration, and Debugging |
| Nov 25 | Phase 6: Packaging, Productionizing, Documentation, and Final Report |
| Dec 9 | |



# Questions

- Reference Summary
- Assumption of the Model:
  - The outputs at the top of the beam are more likely to be factually correct, whereas outputs at the bottom of the beam are of lower quality and more prone to having factual inconsistencies. We assume that new arcs introduced in bad model generations (i.e bottom-most generations of the beam) are not entailed by the input.

# Thank you



Contact Us:

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