# Breaking News: An LLM Agent to Detect Bias in News

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## Abstract

The abstract paragraph should be indented ½ inch (3 picas) on both the left- and right-hand margins. Use 10 point type, with a vertical spacing (leading) of 11 points. The word **Abstract** must be centered, bold, and in point size 12. Two line spaces precede the abstract. The abstract must be limited to one paragraph.

## 1 Introduction

This section is the introduction.

### 1.1 Our Problem

We would like to have an ai summarize and detect bias in news articles

### 1.2 Our Approach

We are going to develop an LLM agent to do this.

## 2 Related Work

This section introduces Related Work.

## 3 System Design

This section introduces system design. Add pic here

### 3.1 qBias Dataset

Explain Bias Detector

### 3.2 Bias Detector
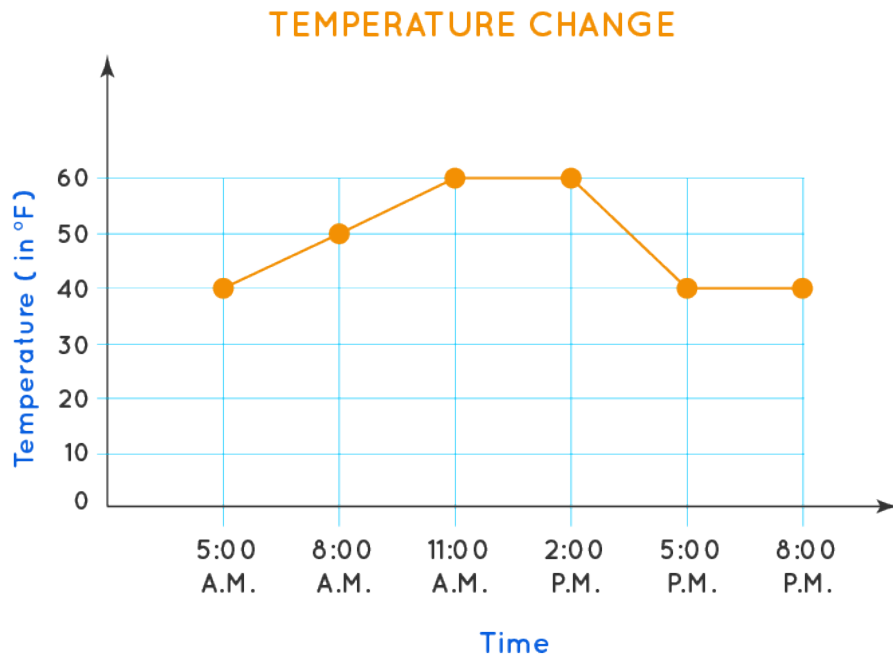
Explain Bias Detector

Figure 1: Overview of the system architecture used for bias detection and summarization.

### 3.3 LLM Summarizer

Explain LLM Summarizer

### 3.4 News Bias API and UI

Explain the News Bias work

## 4 Evaluation

This section is the evaluation.

### 4.1 Midterm

This section is midterm evaluation.

### 4.2 Final

This section is final Evaluation.

## 5 Conclusion

This section is the conclusion

## 6 Acknowledgment

- **Daniel Leniz** (*XX%*) – Evaluation on Daniel
- **Louis-Marie Modesir** (*XX%*) – Evaluation on Louis

- **Robert Malloy** (*XX%*) – Evaluation on Robert