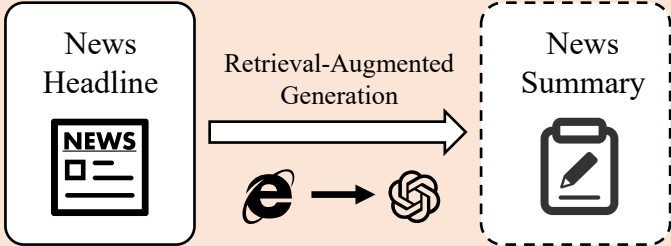
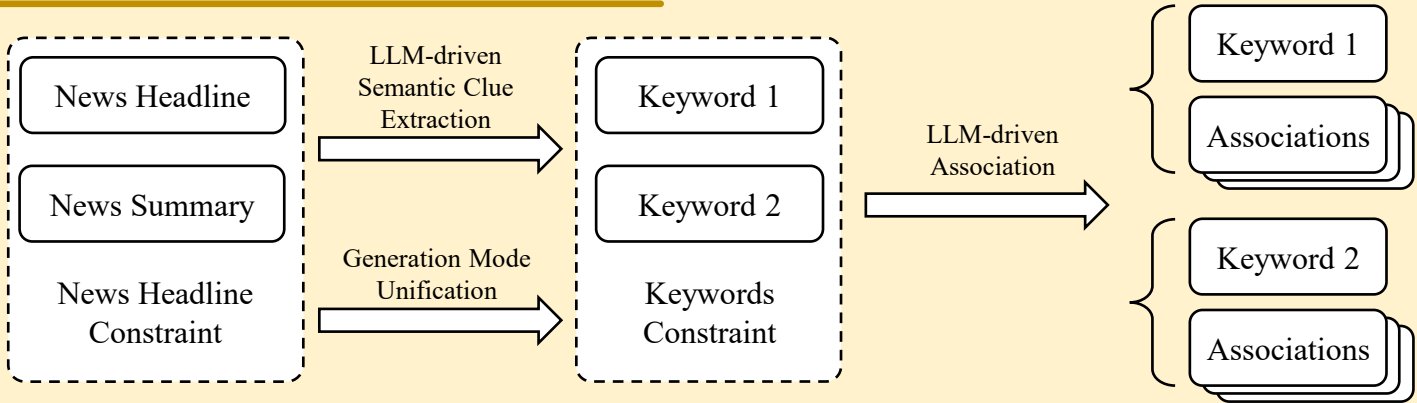


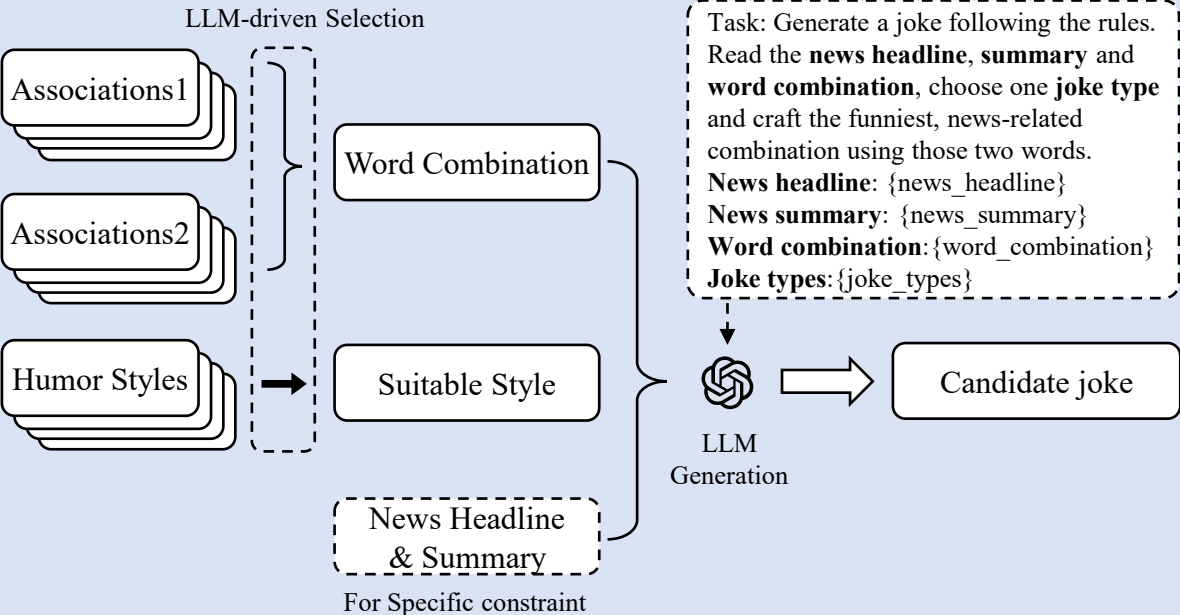
Part 1. Data Augmentation



Part 2. Humor Generation Mode Unification



Part 3. Candidate Joke Generation Based on Multi-Source Semantic Constraints



Part 4. Internal-External Voting-based Optimal Joke Selection

