

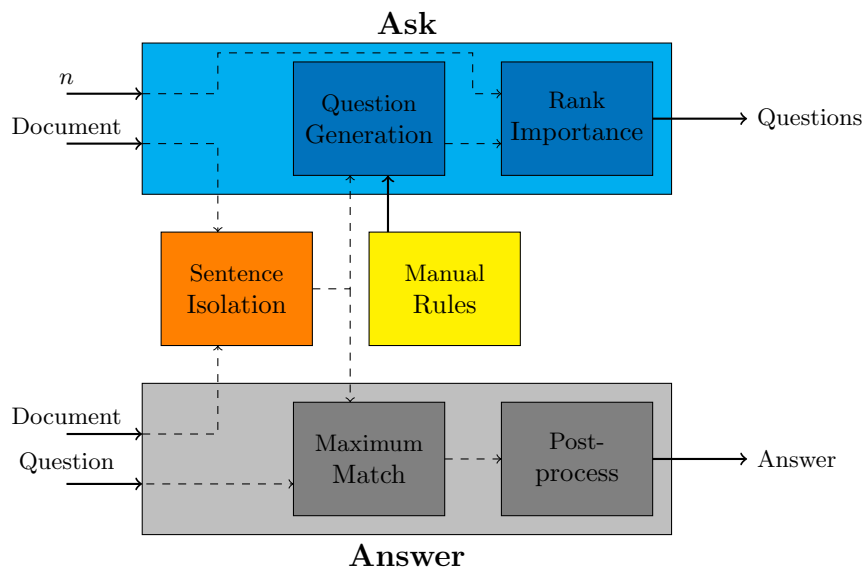
# Initial Progress Report

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## 1 The Pipeline



### 1.1 Sentence Isolation

Reference resolution and sentence segmentation so that each sentence is  $\sim$ independent.

### 1.2 Manual Rules

A set of manual rules for generating a question from a sentence (using parse tree?).

### 1.3 Questions Generation

Apply the rules on sentences to generate the questions (also maybe add random variations of each generated sentence).

### 1.4 Rank Importance

Rank all questions based on the topic and output highest  $n$ .

### 1.5 Maximum Matching

Return sentence that matches the question the most.

### 1.6 Post-process

Remove parenthetical expressions, handle negation, etc.

## 2 Team Logistics