**Analyze feedback and send a message on Mattermost**

Nodes and Functionality

1. **Typeform Trigger:**
   * **Purpose:** Listens for new submissions from a Typeform form.
   * **Configuration:**
     + A webhook is set up using the Typeform Trigger node.
     + The form’s responses are captured (e.g., the feedback text from the question "What did you think about the event?").
2. **Google Cloud Natural Language:**
   * **Purpose:** Analyzes the sentiment of the feedback text.
   * **Configuration:**
     + The node takes the response from the Typeform Trigger, specifically the feedback text.
     + It uses Google Cloud Natural Language API to assess the overall sentiment score of the text.
3. **IF Node:**
   * **Purpose:** Determines the next step based on the sentiment score.
   * **Configuration:**
     + It evaluates the numerical sentiment score obtained from the Google Cloud Natural Language node.
     + The conditions can be adjusted (e.g., threshold values) to decide if the feedback is positive, negative, or neutral.
     + Based on the outcome, the workflow branches into two paths:
       - **True Branch:** When the condition (e.g., sentiment score meets or exceeds a threshold) is satisfied.
       - **False Branch:** When the condition is not met.
4. **Mattermost:**
   * **Purpose:** Sends a notification message to a Mattermost channel.
   * **Configuration:**
     + If the IF condition is met (for example, if the sentiment score indicates positive feedback), this node sends a message to the specified Mattermost channel.
     + The message is constructed using the sentiment score and the original feedback text.
     + The message is formatted to include dynamic data from previous nodes, ensuring that the notification is both informative and contextual.
5. **NoOp:**
   * **Purpose:** Acts as a placeholder node for when the IF condition is not met.
   * **Configuration:**
     + When the sentiment analysis does not trigger the desired condition (for instance, if the feedback does not meet a particular sentiment threshold), the workflow passes control to this node.
     + This effectively means "do nothing" in this branch.

Workflow Execution Flow

1. **Trigger:** A user submits feedback via Typeform.
2. **Data Collection:** The Typeform Trigger captures the feedback text.
3. **Sentiment Analysis:** The feedback text is sent to Google Cloud Natural Language for sentiment scoring.
4. **Conditional Branching:**
   * If the sentiment score meets the specified condition, the workflow sends a message to Mattermost notifying the team of the positive feedback along with the feedback details.
   * If not, the workflow takes the NoOp branch and no message is sent.

Customization Points

* **Thresholds in IF Node:** You can adjust the condition in the IF node to trigger on specific sentiment score ranges. For example, you might only want to notify the team if the sentiment score is above 0.5 (indicating a strong positive sentiment) or below -0.5 (indicating strong negative sentiment).
* **Mattermost Message:** The content of the message can be customized to suit your team's requirements, including additional details or formatting.
* **Typeform Questions:** If your form includes more questions or different feedback fields, adjust the data extraction accordingly.