**Lead Mailer AI Automation**

**Overview**

The **Lead Mailer** agent is designed to capture user-submitted data from a web form and route the information directly to your Gmail inbox. It uses classification logic via a Switch node to assign the appropriate email labels, making lead intake more organized. Although simple by design, this workflow is a great entry-level agent for learning n8n and automation basics.

**How It Works**

This workflow operates as follows:

1. **Form Trigger**  
   A public-facing web form is created using the Form Trigger node. Users submit data such as name, email, and inquiry details.
2. **Switch Node (Logic Layer)**  
   The submitted data is passed to a Switch node, which classifies the type of inquiry. For example:
   * General Inquiry
   * Job Application
   * Sales Lead
3. **Gmail – Send Email Node**  
   Based on the classification, an email is sent to your Gmail account with the form details. The subject line and body content are tailored according to the classification.
4. **Gmail – Add Label Node**  
   Once the email is sent, it is labeled using Gmail’s labeling system to categorize it in your inbox for easy access and tracking.

**Tech Stack and Tools Used**

* **n8n**
* **Form Trigger (in n8n)**: For capturing structured input from users
* **Switch Node (in n8n)**: To route the input based on user-defined conditions
* **Gmail – Send Email**: To deliver the formatted message to your inbox
* **Gmail – Add Label**: To organize incoming emails automatically

You can use alternate tools as per your preference, such as Make.com or Zapier, depending on your platform of choice.

**Setup Steps**

**Estimated Setup Time**: 5–10 minutes

1. **Create Gmail Credentials in n8n**
   * Go to Credentials > Add New
   * Search for Gmail and connect using OAuth or your Gmail API key
2. **Design the Web Form**
   * Open the Form Trigger node
   * Define fields such as name, email, and inquiry type
3. **Configure the Switch Node**
   * Set conditions based on the “inquiry type” field
   * Route each path to a different email label logic (e.g., Sales, General)
4. **Set Up Gmail Nodes**
   * In Gmail – Send Email, customize the subject and body
   * In Gmail – Add Label, define the appropriate label per type
5. **Activate the Workflow**
   * Toggle the workflow to "Active"
   * Copy and test the form URL