**Deduplicate Scraping AI Grants for Eligibility**

using AI

What does this do?

* **Scheduled Grant Fetching:**  
  Two scheduled triggers run daily (one at 8:30 am and another at 9 am) to automatically fetch the latest AI-related grant opportunities from [Grants.gov](http://grants.gov/).
* **Filter Out Old Grants:**  
  A "Remove Duplicates" node ensures that only new grant listings—those that haven’t been processed before—are considered.
* **Get Detailed Grant Information:**  
  For each new grant, the workflow sends a POST request to retrieve detailed information (like the opportunity title, synopsis, funding details, and eligibility criteria).
* **AI-Powered Summaries:**  
  The grant details are then sent to OpenAI’s chat models which:
  + **Summarize the Synopsis:** Generate a simple summary of the grant opportunity.
  + **Assess Eligibility:** Extract and evaluate eligibility factors to determine if the grant is a good fit.
* **Merge and Format Data:**  
  The outputs from the AI nodes are combined and formatted into a structured data record.
* **Save for Tracking:**  
  The processed grant information is saved to an Airtable tracker, allowing you to keep a record of new opportunities and avoid duplicates.
* **Generate a Newsletter Email:**  
  The workflow compiles the new grant insights into a nicely formatted HTML newsletter using an HTML template.
* **Send Email to Subscribers:**  
  Finally, it retrieves a list of active subscribers from Airtable and sends them the newsletter via Gmail, keeping your team up-to-date on the latest AI grants.