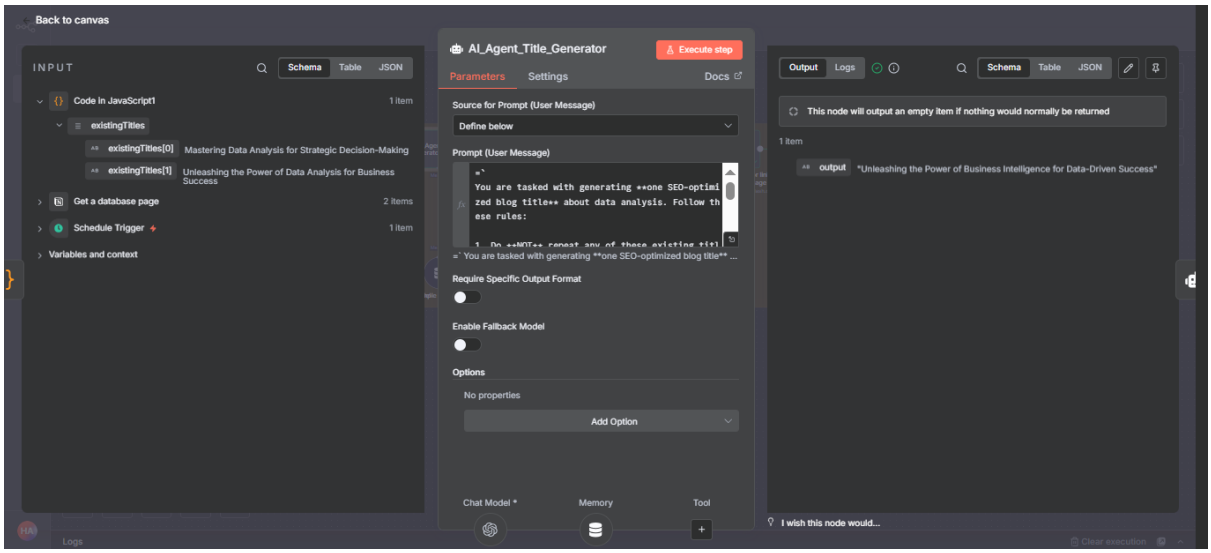
LinkedIn Content Automation with AI and Notion

THIS PROJECT AUTOMATES LINKEDIN CONTENT CREATION AND PUBLISHING USING N8N AND OPENAI. IT GENERATES UNIQUE, SEO-FRIENDLY BLOG TITLES AND 300-WORD ARTICLES ON DATA ANALYSIS, FETCHES RELEVANT IMAGES FROM UNSPLASH, POSTS THE CONTENT TO LINKEDIN, AND LOGS ALL DETAILS IN A NOTION DATABASE. THE SYSTEM ENSURES NO TITLE REPETITION, MAINTAINS CONTEXT WITH MEMORY NODES, AND RUNS ON A SCHEDULED TRIGGER, CREATING A FULLY HANDS-OFF WORKFLOW FOR CONSISTENT, PROFESSIONAL, AND ENGAGING LINKEDIN CONTENT.

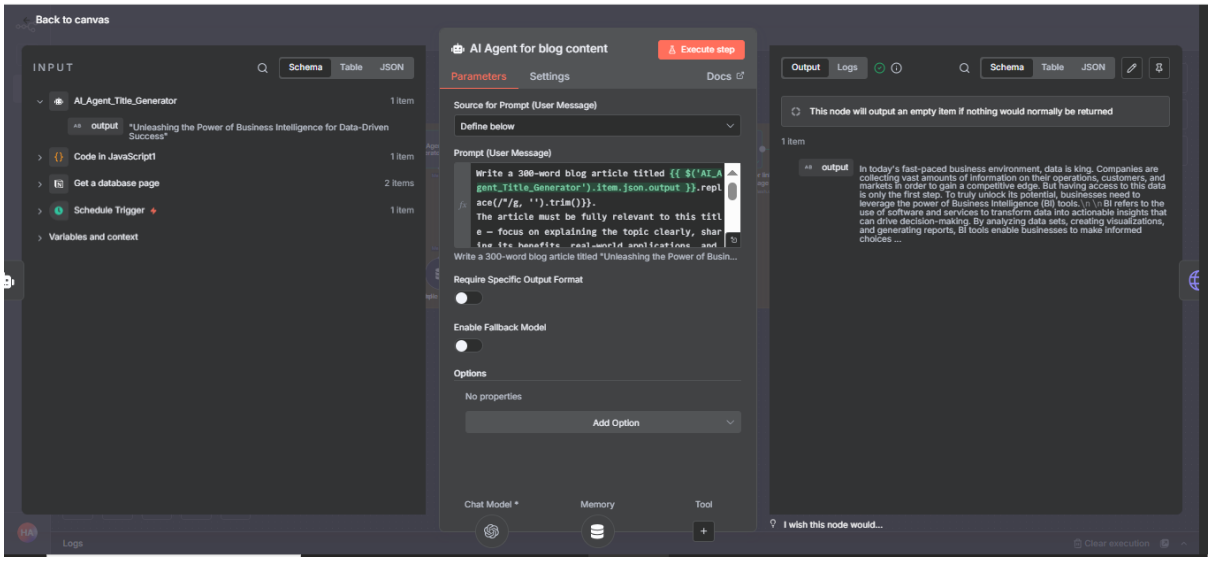
AI_Agent_Title_Generator

USES GPT-3.5 TO CREATE A SINGLE, CLEAR, PROFESSIONAL, AND SEO-FRIENDLY BLOG TITLE RELATED TO DATA ANALYSIS WHILE AVOIDING REPETITION OF EXISTING TITLES.



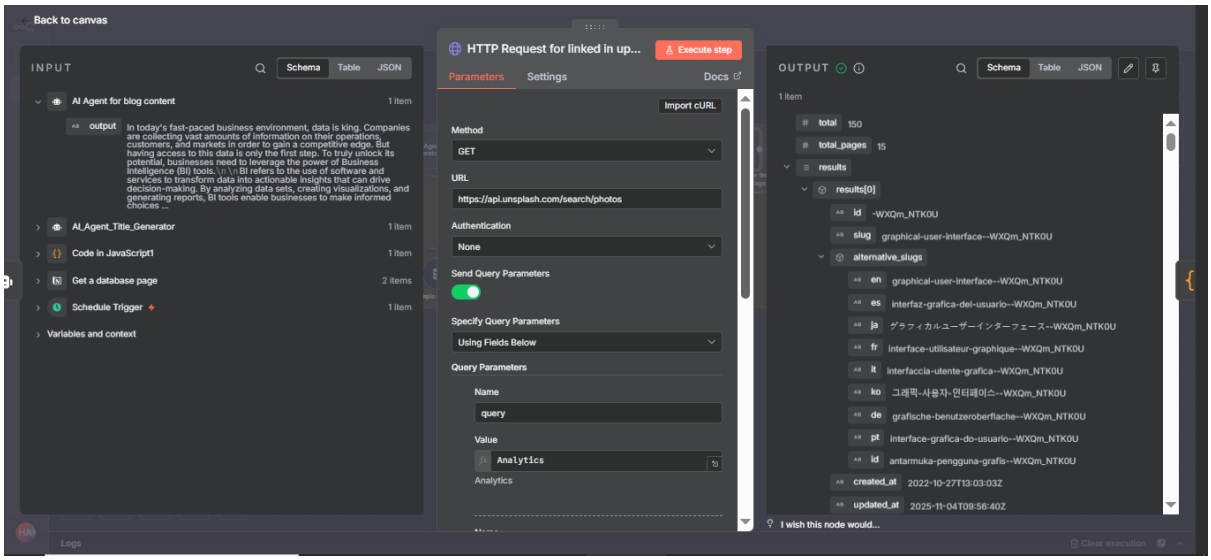
AI Agent For Blog Content

GENERATES A 300-WORD BLOG ARTICLE BASED ON THE AI-GENERATED TITLE, INCLUDING A STRUCTURED INTRODUCTION, MAIN CONTENT, AND CONCLUSION, TAILORED FOR PROFESSIONAL READABILITY AND SEO.



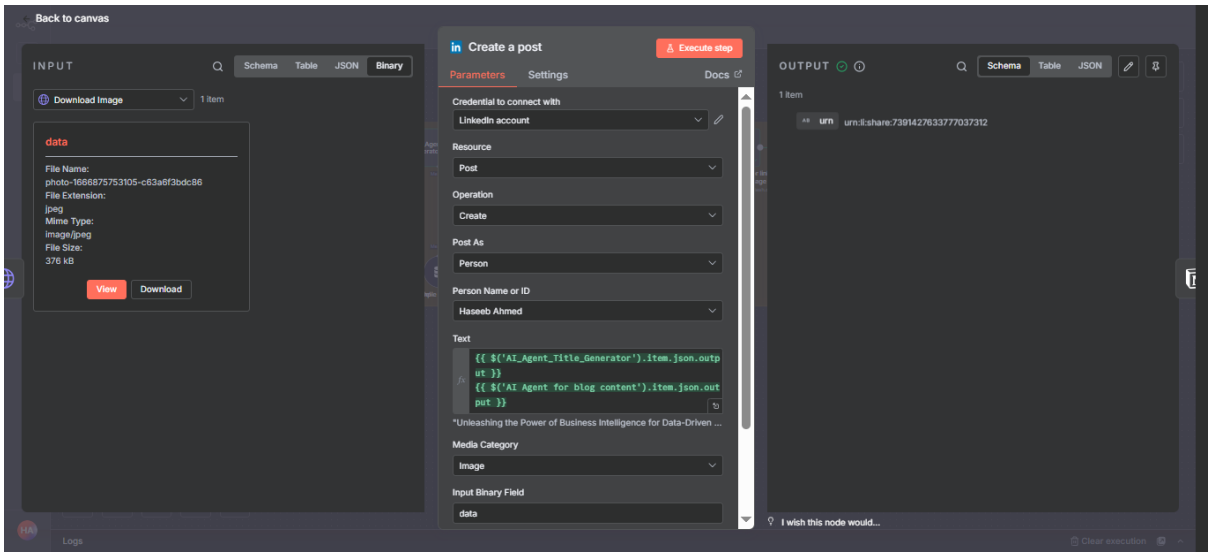
HTTP Request for linked in upslash image

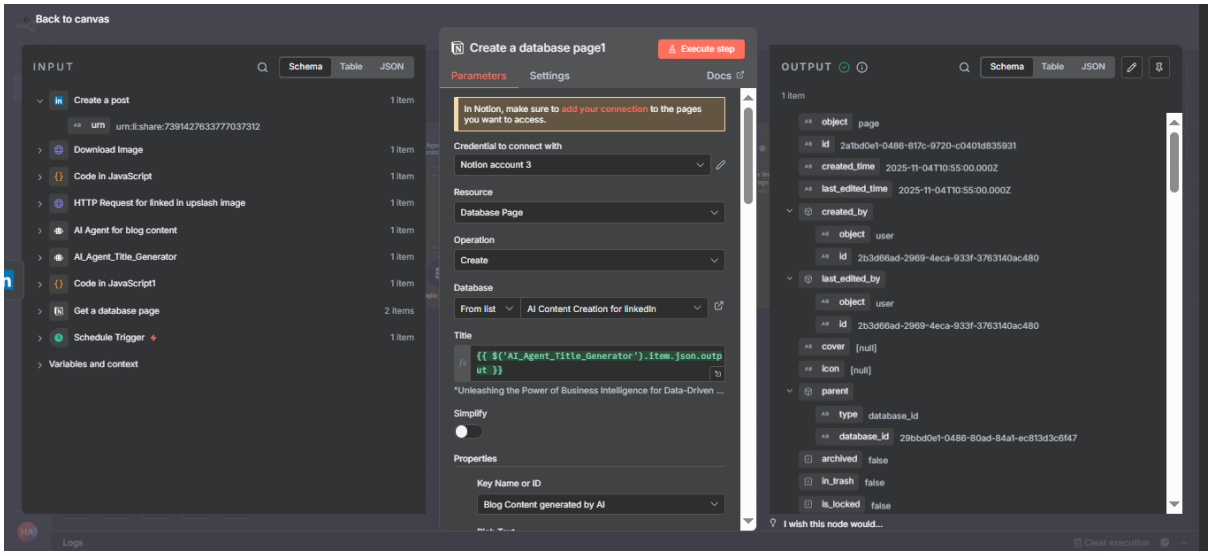
SEARCHES UNSPLASH FOR RELEVANT, HIGH-QUALITY IMAGES BASED ON THE BLOG TOPIC TO VISUALLY ENHANCE THE LINKEDIN POST



Create a post (LinkedIn)

PUBLISHES THE GENERATED TITLE, ARTICLE, AND IMAGE DIRECTLY TO LINKEDIN, AUTOMATING SOCIAL MEDIA CONTENT DELIVERY



Create a database (Notion)

LOGS THE PUBLISHED BLOG, ITS TITLE, IMAGE URL, LINKEDIN POST LINK, AND PUBLICATION DATE IN A NOTION DATABASE FOR RECORD-KEEPING AND CONTENT TRACKING