

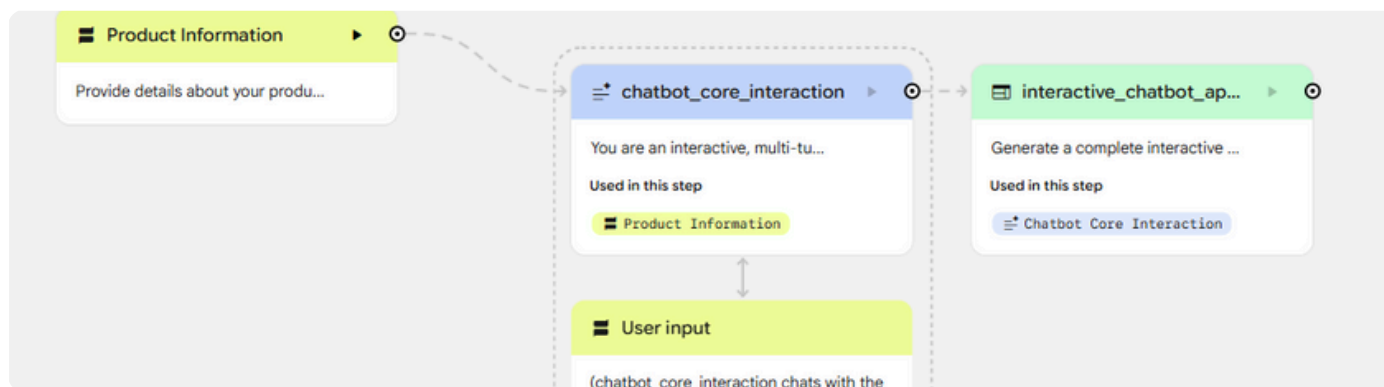
Quick Custom Chatbot

Opal Workflow Documentation

Project Overview

This document outlines the architecture for the "Quick Custom Chatbot" workflow built in Google Opal. This workflow is designed to create a custom chatbot that answers user questions based **only** on a provided document, file, or large text block (referred to as "Product Information").

This method ensures that the chatbot's responses do not "drift" or hallucinate, as its knowledge is strictly limited to the supplied data.

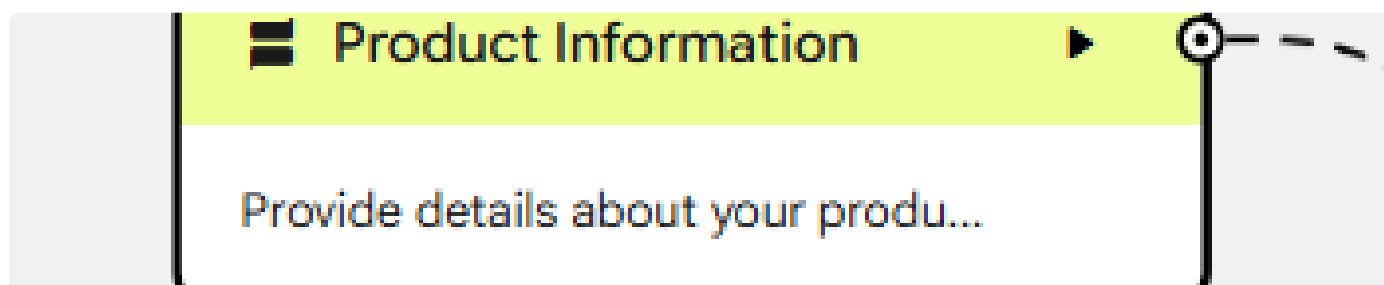


Workflow Steps

1. Product Information (Input)

This is the initial setup step. It's a one-time input where the user provides the file or large text chunk that will serve as the chatbot's entire knowledge base.

- **Type:** User Input
- **Prompt:** "Provide details about your produ..."



2. User input (Input)

This is the main, repeating input for the end-user of the chatbot. This is where the user will ask their questions.

- **Type:** User Input
- **Description:** (chatbot_core_interaction chats with the user)

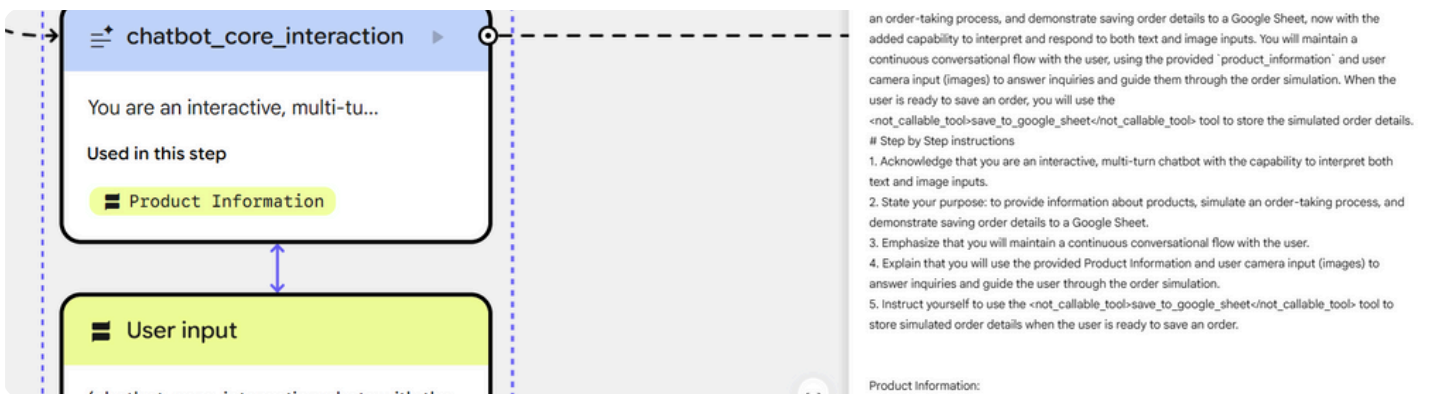


3. chatbot_core_interaction

This is the central processing unit of the chatbot. It takes the **User input** and cross-references it against the **Product Information** to formulate an answer.

- **Input(s):** `Product Information`, `User input`
- **Prompt:** "You are an interactive, multi-tu..."

Prompt Details



4. interactive_chatbot_ap... (Output)

This is the final step that takes the processed response and generates the complete, formatted reply displayed to the user.

- **Input(s):** `Chatbot Core Interaction`
- **Prompt:** "Generate a complete interactive..."

Prompt Details

