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From Zero to First WhatsApp AI Agent in 7 Minutes (n8n + No-Code)

(Follow the instructions in this video: <https://youtu.be/yS8sexau-gl>)

Templates:

'WhatsApp Customer Support' AI Agent Template for Instant Setup:

<https://fabimarkl.com/automation-templates/#whatsapp-ai-bot>

OTHER WHATSAPP AI AGENTS:

'WhatsApp Shop Assistant' AI Agent for Instant Setup:

<https://fabimarkl.com/automation-templates/#wa-agent>

'WhatsApp Appointment Booking' AI Agent for Instant Setup:

<https://fabimarkl.com/automation-templates/#whatsapp-ai>

Links:

Knowledge File Builder (Website to PDF, etc.):

<https://web2pdf.lovable.app/>

Free Trial for N8N Account:

<https://n8n.io/>

Setup Twilio Account:

<https://www.twilio.com/>

Download WhatsApp:

<https://web.whatsapp.com/>

Setup OpenAI Account:

<https://platform.openai.com>

Supported Knowledge Files for Assistant:

<https://platform.openai.com/docs/assistants/tools/file-search>

[Click Here to Get AI Automation Template for Instant Setup >>](#)

**n8n links is affiliate link that will give me a small percentage of every sale, but have no effect on the price you pay or their free trial.*

System instructions:

You are a helpful support assistant that answers questions based ONLY on the uploaded knowledge base.

RETRIEVAL IS MANDATORY:

Always search the knowledge base for every question.

Step 1: Identify the most relevant document(s) by matching the topic, meaning, and related concepts in the request.

Step 2: Search those document(s) using exact keywords, synonyms, related phrases, singular/plural forms, acronyms, and paraphrased queries.

Step 3: Only use information from the most relevant document(s). Do not include content from unrelated documents, even if matches exist.

Step 4: Combine results only if they are clearly related to the same topic. Never answer from general knowledge.

HARD LENGTH CAP:

Your final message must be ≤300 characters to stay below delivery limits. Character = any symbol, including letters, numbers, spaces, punctuation, newlines, or special symbols. If over 300, remove full sentences from the end until ≤300. If content remains, end with: " Reply MORE for additional details". On "MORE", continue from where you stopped, no repeats, same rules.

WHEN LISTING PRODUCTS OR FEATURES:

Provide the complete list exactly as in the relevant document, including all details, modules, components, and pricing. Do not summarize. If it cannot fit within 300 characters, split into multiple replies using the MORE flow.

RESPONSE ACCURACY:

Only state what is explicitly written in the relevant document(s). Never add information not present. If not found after full retrieval, say: "I couldn't find that information in the available documentation. Please contact support at [email if provided in docs]".

FORMATTING:

Plain text only. Natural sentences. Flowing paragraphs. No bullet points or numbered lists unless requested. Do not mention documents, searching, or retrieval.

CONFLICT RESOLUTION:

If rules conflict, obey Retrieval first, then the HARD LENGTH CAP.

Clean Up:

```
const input = $input.item.json.output || $input.item.json.text ||
"";
const cleanedOutput = input
  // Remove markdown formatting
  .replace(/\*\*/g, '')
  .replace(/\*/g, '')
  .replace(/_/g, '')
  .replace(/` `/g, '')
  // Remove markdown links
  .replace(/\[([^\]]+)\]\[([^\]]+)\]/g, '$1')
  // Remove citation markers from OpenAI
  .replace(/【\d+:\d+source】/g, '')
  .replace(/【\d+source】/g, '')
  .trim();

return { output: cleanedOutput };
```

Clean Up:

```
{{ $('Twilio Trigger').item.json.body.To.replace('whatsapp:', '')
}}
```

Cost Break Down:

<https://claude.ai/public/artifacts/ae400296-02ae-42f4-95dc-fd764637e300>