

# Flowise Testing

## **Inleiding**

Na de pitch van het LiveWall project heb ik los samen met de opdrachtgever Bas Couwenberg kort gesproken over het volgen van een stage bij het bedrijf. Hiervoor heb ik in ons Flowise aangeraden gekregen om te spelen met chatbots te maken. Dit document is heel kort bedoeld als documentatie wat ik hiervoor heb gedaan en heb uitgetest.

# Flowise Testing - Code

In mijn IDE heb ik Flowise gecloned van Github en opgestart in mijn terminal.

The screenshot shows a VS Code IDE with the Flowise project open. The Explorer view on the left shows the project structure, including files like .github, .husky, .turbo, assets, docker, images, node\_modules, packages, .dockerignore, .eslintrc, .eslintrc.js, .gitignore, .npmrc, .prettierrc, .prettierrc.js, artillery-load-test.yml, babel.config.js, CODE\_OF\_CONDUCT-ZH.md, CODE\_OF\_CONDUCT.md, CONTRIBUTING-ZH.md, CONTRIBUTING.md, Dockerfile, LICENSE.md, package.json, pnpm-lock.yaml, pnpm-workspace.yaml, README-ZH.md, README.md, and turbo.json. The main editor shows the README.md file with the following content:

```
9  [[Twitter Follow](https://img.shields.io/twitter/follow/FlowiseAI?style=social)](https://twitter.com/FlowiseAI)
10  [[GitHub star chart](https://img.shields.io/github/stars/FlowiseAI/Flowise?style=social)](https://star-history.com/#FlowiseAI/Flowise)
11  [[GitHub fork](https://img.shields.io/github/forks/FlowiseAI/Flowise?style=social)](https://github.com/FlowiseAI/Flowise/fork)
12
13  English | [中文](./README-ZH.md)
14
15  <h3>Drag & drop UI to build your customized LLM flow</h3>
16  <a href="https://github.com/FlowiseAI/Flowise">
17  </a>
18
19  ## <code>Quick Start</code>
20
21  Download and Install [NodeJS](https://nodejs.org/en/download) >= 18.15.0
22
23  1. Install Flowise
24  ``bash
25  npm install -g flowise
26  ``
```

The terminal view shows the following output:

```
o elinevooijs@Elines-MacBook-Air Flowise % pnpm start
> flowise@1.6.5 start /Users/elinevooijs/Projects/Flowise
> run-script-os

> flowise@1.6.5 start:default
> cd packages/server/bin && ./run start

2024-04-22 11:18:45 [INFO]: Starting Flowise...
2024-04-22 11:18:45 [INFO]: < [server]: Flowise Server is listening at 3000
2024-04-22 11:18:45 [INFO]: [server]: Data Source is being initialized!
2024-04-22 11:18:48 [INFO]: [server]: Data Source has been initialized!
2024-04-22 11:37:45 [INFO]: [POST] /api/v1/node-load-method/chatOpenAI
2024-04-22 11:37:45 [INFO]: [POST] /api/v1/node-load-method/openAIEmbeddings
2024-04-22 11:38:28 [INFO]: [POST] /api/v1/node-load-method/chatOpenAI
2024-04-22 11:39:41 [INFO]: [POST] /api/v1/credentials
2024-04-22 11:40:04 [INFO]: [POST] /api/v1/chatflows
2024-04-22 11:40:11 [INFO]: [POST] /api/v1/prompts-list
2024-04-22 11:40:13 [INFO]: [POST] /api/v1/load-prompt
2024-04-22 11:40:57 [INFO]: [POST] /api/v1/prompts-list
2024-04-22 11:41:03 [INFO]: [POST] /api/v1/prompts-list
2024-04-22 11:41:05 [INFO]: [POST] /api/v1/load-prompt
2024-04-22 11:41:54 [INFO]: [POST] /api/v1/prompts-list
2024-04-22 11:41:54 [INFO]: [POST] /api/v1/load-prompt
2024-04-22 11:42:03 [INFO]: [PUT] /api/v1/chatflows/75ea2ba3-7660-4a09-9c85-901666f18588
2024-04-22 11:42:30 [INFO]: [POST] /api/v1/prompts-list
2024-04-22 11:42:32 [INFO]: [POST] /api/v1/load-prompt
2024-04-22 11:42:48 [INFO]: [PUT] /api/v1/chatflows/75ea2ba3-7660-4a09-9c85-901666f18588
2024-04-22 11:43:07 [INFO]: [POST] /api/v1/internal-prediction/75ea2ba3-7660-4a09-9c85-901666f18588
2024-04-22 11:43:07 [INFO]: [server]: Chatflow 75ea2ba3-7660-4a09-9c85-901666f18588 added into ChatflowPool
```

# Flowise Testing - Localhost:3000

Nadat de Flowise code geïnstalleerd en opgestart is heb ik een template gepakt met de HuggingFace Inference. Veel templates waren ook gemaakt met OpenAI, maar helaas heb ik daar geen credits om gratis aan de slag te gaan.

The screenshot displays the Flowise AI workflow editor interface. At the top, the title 'Small Test Flow' is visible with a back arrow and an edit icon. On the right side, there are icons for code view, save, and settings. The main workspace contains three nodes:

- HuggingFace Inference:** This node is configured with the following settings:
  - Cache: (empty)
  - Connect Credential: HuggingFaceAPI
  - Model: tiuae/falcon-7b-instruct
  - Endpoint: https://xyz.eu-west-1.aws.endpoints.h
  - Additional Parameters: (empty)
  - Output: HuggingFaceInference
- Prompt Template:** This node is configured with the following settings:
  - Langchain Hub: (empty)
  - Template: Act as an expert copywriter specializing in content optimization for SEO. Your task is to take a given YouTube transcript and transform it into a well-structured and engaging
  - Format Prompt Values: (empty)
  - Output: PromptTemplai
- LLM Chain:** This node is configured with the following settings:
  - Language Model: (connected to HuggingFace Inference)
  - Prompt: (connected to Prompt Template)
  - Output Parser: (empty)
  - Input Moderation: (empty)
  - Chain Name: Test Chain
  - Output: LLM Chain

The nodes are connected in a sequence: HuggingFace Inference feeds into the Language Model of the LLM Chain, and the Prompt Template feeds into the Prompt of the LLM Chain. The LLM Chain node also has a dropdown menu for the output type, currently set to 'LLM Chain'.

# Flowise Testing - Prompt Template

**Prompt Template**

Inputs

Langchain Hub

Template \*

Act as an expert copywriter specializing in content optimization for SEO. Your task is to take a given YouTube transcript and transform it into a well-structured and engaging

Format Prompt Values

Format Prompt Values

Output

PromptTemplate

Langchain Hub (PromptTemplate)

Model: meta:llama-2-70b-chat, meta:llam... X

Usecase: Summarization X

Language: English X

Search

Available Prompts

**muhsinbashir/youtube-transcript-to-article**

StringPromptTemplate Summarization

Extraction QA over documents English

openai:gpt-3.5-turbo meta:llama-2-70b-chat

meta:llama-2-13b-chat

**gregkamradt/test-question-making**

StringPromptTemplate English

**gitmaxd/synthetic-training-data**

^ Prompt

PROMPT

Act as an expert copywriter specializing in content optimization for SEO. Your task is to take a given YouTube transcript and transform it into a well-structured and engaging article. Your objectives are as follows:

Content Transformation: Begin by thoroughly reading the provided YouTube transcript. Understand the main ideas, key points, and the overall message conveyed.

Sentence Structure: While rephrasing the content, pay careful attention to sentence structure. Ensure that the article flows logically and coherently.

Keyword Identification: Identify the main keyword or phrase from the transcript. It's crucial to determine the primary topic that the YouTube video discusses.

Keyword Integration: Incorporate the identified keyword naturally throughout the article. Use it in headings,

Cancel Load

# Flowise Testing - Uitkomst

