搭上達哥列車:

讓 DAVINCI 客製化你的專屬助理(中)

在當今快節奏、技術驅動的世界裡,追求效率和智慧化成為了人們的共同願望,在擁抱這些尖端工具和功能的同時,我們不禁要問:DaVinci 是否真的如我們所期望的那樣出色?當我們已有如 ChatGPT 這樣的強大工具時,DaVinci 的必要性又在哪裡?讓我們深入了解一下 DaVinci 與 ChatGPT 的對比,探究它們的功能、效能和適用場景,讓你的達哥助理變得更加強大且個性化!

「達哥 - DaVinci」是基於聯發科技的生成式 AI 服務框架(#GAISF)打造的平台,它不僅代表了人工智慧的技術,更象徵著智能助理領域的一次革新。每一位用戶都可以創造一個屬於自己的 AI 助理,這個助理能夠進行日常問答,處理複雜的數據分析,甚至管理知識庫,以應對更為專業的需求。

「達哥」平台的亮點在於它的高度定制化。不同於一般的聊天機器人,「達哥」提供了一系列插件和工具,讓開發者能夠根據特定的業務需求開發出專門的解決方案。無論是需要特定 API 接口的企業應用,還是針對特定行業的數據分析工具,「達哥」都能提供相應的支援。

此外,「達哥」的智能助理不僅限於基本的互動。它們能夠通過學習用戶的偏好和行為模式,逐漸優化自己的反應和服務,從而提供更加個性化的用戶體驗。這種學習能力使得「達哥」的助理能夠不斷 進化,隨著時間的推移變得更加精準和高效。

在企業層面,不同於 ChatGPT「達哥」能夠處理的不僅僅是外部的訊息查詢,它能夠整合企業內部的 系統,以及其他數據管理平台,這使得它在企業智能化轉型中扮演著關鍵角色。這種深度整合的能力 是許多通用型 AI 助理所缺乏的,也正是「達哥」區別於其他 AI 助理的一大特色。

「達哥 - DaVinci」助理是一個革命性的平台,它為用戶提供了一個強大的工具,用於創造和定制各種智能助理,以滿足不斷變化的個人和企業需求。隨著 AI 技術的不斷進步,「達哥」將繼續擴展其功能,為用戶帶來更多前所未有的便利。讓我們一同期待,在「達哥」的助力下,未來的智能生活將會是怎樣一番景象。

圖片內容,我們主要針對達歌助理和 ChatGPT 進行一連串的測試提供給大家參考: 參考資料:

Weston, J., Bordes, A., Chopra, S., Rush, A. M., Van Merriënboer, B., Joulin, A., & Mikolov, T. (2015). Towards ai-complete question answering: A set of prerequisite toy tasks. arXiv preprint arXiv:1502.05698.

語言理解能力測試 1.機器學習研究的長期目標是建立能夠進行理解和推理自然語言處理的對話能力。 2.為了衡量這個目標的進展,我們針對DaVinci進行一連串的測試,並以GPT4的答案做對比,期許通過問答評估其閱讀理解能力。 3.這些任務包括鏈接事實、簡單歸納、演繹等 多種方式來衡量理解能力。

Task1: Single Supporting Fact



Mary went to the bathroom.

John moved to the hallway.

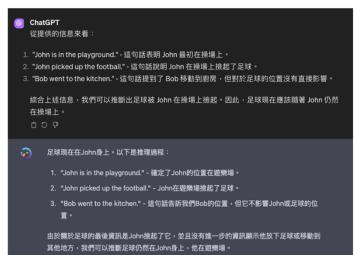
Mary travelled to the office.

Where is Mary?

A:office



Task2: Two Supporting Facts



John is in the playground.

John picked up the football.

Bob went to the kitchen.

Where is the football?

A:playground



Task3: Three Supporting Facts



John picked up the apple.

John went to the office.

John went to the kitchen.

John dropped the apple.

Where was the apple before the kitchen?

A:office



Task4: Two Argument Relations



Task 5: Three Argument Relations



Task 6: Yes/No Questions



John moved to the playground.

Daniel went to the bathroom.

John went back to the hallway.

Is John in the playground?

A:No

Is Daniel in the bathroom?

A:Yes



Task 7: Counting



Daniel picked up the football.

Daniel dropped the football.

Daniel got the milk.

Daniel took the apple.

How many objects is Daniel holding?

A:Two



Task 8: Lists/Sets



Daniel picks up the football.

Daniel drops the newspaper.

Daniel picks up the milk.

Daniel took the apple.

John took the apple.

A: milk, football



Task 9: Simple Negation



Sandra travelled to the office.

Fred is no longer in the office.

Is Fred in the office?

A: No

Is Sandra in the office?

A: Yes



Task 10: Indefinite Knowledge



John is either in the classroom or the playground.

Sandra is in the garden.

Is John in the classroom?

A:maybe

Is John in the office?

A:NO



Task 11: Basic Coreference



Task 12: Conjunction



Mary and Jeff went to the kitchen.

Then Jeff went to the park.

Where is Mary?

A: kitchen

Where is Jeff?

A: park



Task 13: Compound Coreference



Daniel and Sandra journeyed to the office.

Then they went to the garden.

Sandra and John travelled to the kitchen.

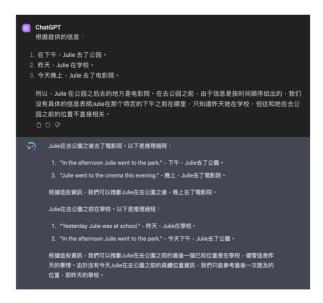
After that they moved to the hallway.

Where is Daniel?

A: garden



Task 14: Time Reasoning



In the afternoon Julie went to the park.

Yesterday Julie was at school.

Julie went to the cinema this evening.

Where did Julie go after the park?

A:Cinema

Where was Julie before the park?

A: School



Task 15: Basic Deduction



Sheep are afraid of wolves.

Cats are afraid of dogs.

Mice are afraid of cats.

Gertrude is a sheep.

What is Gertrude afraid of?

A:wolves



Task 16: Basic Induction



Lily is a swan.

Lily is white.

Bernhard is green.

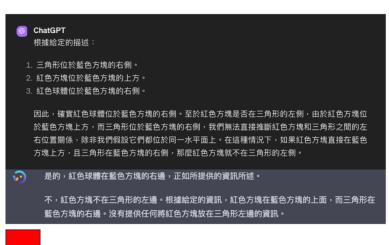
Greg is a swan.

What color is Greg?

A:white



Task 17: Positional Reasoning



The triangle is to the right of the blue square.

The red square is on top of the blue square.

The red sphere is to the right of the blue square.

Is the red sphere to the right of the blue square?

A:Yes

Is the red square to the left of the triangle?

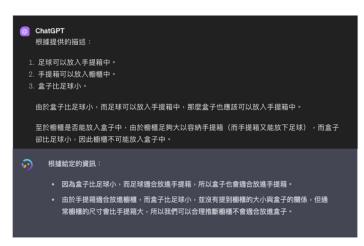
A:Yes



Task 17: Positional Reasoning



Task 18: Size Reasoning



The football fits in the suitcase.

The suitcase fits in the cupboard.

The box is smaller than the football.

Will the box fit in the suitcase?

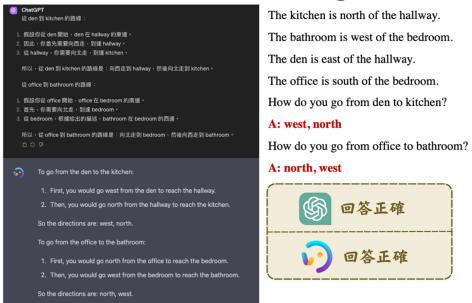
A:Yes

Will the cupboard fit in the box?

A:No



Task 19: Path Finding



Task 20: Agent's Motivations

