



Business Administration Department  
Cihan University-Erbil

# Preplexity AI for Researchers

*Asst. Prof. Dr. Qusay H. Al-Salami*

*2023 - 2024*

## What is Perplexity?

Perplexity is AI-powered Swiss Army Knife for information discovery and curiosity.

It's not just about answering questions; to summarize content, explore new topics, or even get a little creative.

- <https://www.perplexity.ai/>

Preplexity AI



SEARCH

COPILOT

VIDEOS

IMAGES

MAPS

NEWS


MORE

TOOLS

About 177,000 results

Including results for **Perplexity AI**.

Do you want results only for Perplexity AI?

 Perplexity AI  
<https://www.perplexity.ai>

## Perplexity AI

[web](#) Attach. Pro. Try searching. ⌚ Can aging be reversed? 😭 The temperature on the sun's surface. 📖 The definition of seigniorage. 🦉 Why are owls associated with wisdom? Pro....

- <https://www.perplexity.ai/>



New Thread **Ctrl** **I**

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🔍 Discover

📖 Library

🔑 Sign in

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### Try Pro

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# Where knowledge begins

Ask anything...

☰ Focus ⊕ Attach

→ Try searching  Electric vs regular brush  The most iconic chairs  How to tun

Are strawberries fruits?



**Sign in or create an account**  
Use Pro Search, upload files, and save your threads.

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# Preplexity AI

## Sources

Perplexity AI



 perplexity . 1

Perplexity - Ask Anything  
- Apps on Google Play

 play.google . 2

Perplexity - Ask Anything  
on the App Store

 apps.apple . 3

[View 2 more](#)

## Answer



Perplexity.ai

Conversational search engine

[▼ More](#)

### Definition

A [conversational search engine](#) that answers queries using [natural language predictive text](#), utilizing sources from the [web](#).

### Launch Date

2022

### Technology Base

Based on [OpenAI's GPT-3.5](#) model and a standalone [LLM](#) with [NLP](#) capabilities for its free product. Pro version accesses [GPT-4](#), [Claude 2](#), and others.

Perplexity AI is a conversational search engine that answers queries using natural language predictive text, utilizing sources from the web. The search engine summarizes results and provides text with inline citations, prioritizing newer sources to avoid outdated information <sup>4</sup>. Perplexity works on a freemium model,




Ask follow-up



Pro



## Can you show me some examples?

 **Need a quick recipe?**

Create, brainstorm, research recipes you know and love or come up with something new.



 **Curious about AI?**

Create and organize your Threads using Collections with all your discoveries.



 **Buy a new coffee machine?**

You can search for YouTube videos on Perplexity with Search Focus.




# Create a recipe that has 40g grams of protein and 5g of fiber using chicken and vegetables, make it spicy

## ☰ Sources

Hoisin Sriracha Sheet-Pan Chicken Recipe - ...

 tasteofhome · 1

Spicy Chicken Stir Fry - - Kar

 karyliskulin

## 🌿 Answer

Here's a recipe for a spicy chicken stir fry with 40g of protein and 5g of fiber:

### Spicy Chicken Vegetable Stir Fry

#### Ingredients:

- 10 ounces boneless, skinless chicken breast
- 1 1/2 tablespoons avocado oil

#### Marinade:

- 1/4 cup low sodium soy sauce
- 2 tablespoons raw honey
- 2 teaspoons Sriracha hot sauce (more or less, to taste)
- 1 teaspoon ground chili with fried garlic (more or less, to taste)
- 2 cloves garlic

#### Instructions:

1. In a bowl, mix together the marinade ingredients. Add the chicken and marinate for at least 30 minutes.
2. Heat the oil in a wok or large skillet over high heat. Add the garlic and onion and stir-fry for 30 seconds.
3. Add the chicken and stir-fry for 2-3 minutes until browned.
4. Add the green beans, asparagus, broccoli, and snow peas and stir-fry for another 2-3 minutes until the vegetables are tender-crisp.
5. Mix the cornstarch with 1 tablespoon of water and add it to the wok. Stir-fry for another minute until the sauce thickens.
6. Serve hot with rice or noodles.

This recipe contains 40g of protein from the chicken and 5g of fiber from the vegetables.



## Can you show me some examples?

🔍 Need a quick recipe?

🤖 Curious about AI?

☕ Buy a new coffee machine?

Create, brainstorm, research recipes



# AI 101: Concepts and keywords to understand

## Threads

### If an LLM is multimodal, what does this mean? 🔒

A multimodal Large Language Model (LLM) is trained on several types of data, not just text. It combines text with other kinds of information such as images, videos, audio, and...

👁️ 1,143 🗣️ 149 🕒 1 months ago

### What are the anecdotal differences between GPT 4, Claude 2.1, and Perplexity's Ex... 🌐

The anecdotal differences between GPT-4, Claude 2.1, and Perplexity's Experimental 70b Model are not directly compared in the provided search results. However, we can infer...

👁️ 8,229 🗣️ 737 🕒 3 months ago

### Concepts: Perplexity Model 🔒

"Fine-tuned" in the context of a Large Language Model (LLM) refers to the process of further training a pre-existing model on a smaller, domain-specific dataset. Large...

👁️ 3 👁️ 2,737 🗣️ 214 🕒 4 months ago

## Description

The question on everyone's mind: what is AI and how can I benefit from it? These concepts are not necessary to use Perplexity but if you are curious about AI and LLM's here are some valuable threads we've compiled on that.



# Can you show me some examples?

🔍 Need a quick recipe?

🤖 Curious about AI?

☕ Buy a new coffee machine?

I just got a new breville coffee machine, can you suggest videos on youtube that talk about it depth?

## ☰ Sources

<p>Breville Barista Touch Espresso Machine In...</p> <p>📺 youtube - 1</p>	<p>BARISTA EXPRESS IMPRESS REVIEW: Best...</p> <p>📺 youtube - 2</p>	<p>Breville Barista Touch Impress Unboxing &amp; Set...</p> <p>📺 youtube - 3</p>	<p>📺 📺 📺</p> <p>View 3 more</p>
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## 🌟 Answer

Here are some YouTube videos that talk about the Breville coffee machine in depth:

1. "Breville Barista Touch Espresso Machine In Depth Review" <sup>1</sup>: This video provides an in-depth review of the Breville Barista Touch Espresso Machine.
2. "BARISTA EXPRESS IMPRESS REVIEW: Best Budget Beginner Espresso Machine (Breville/Sage)" <sup>2</sup>: This video is a review of the Breville Barista Express Espresso Machine, which is a similar model to the Barista Touch.
3. "Breville Barista Touch Impress Unboxing & Set-up!" <sup>3</sup>: This video shows the unboxing and set-up of the Breville Barista Touch Espresso Machine.
4. "NEW Breville Barista Touch Impress Review!" <sup>4</sup>: This video is a review of the Breville Barista Touch Espresso Machine.

# Customer Relationship Management

## Sources



Customer relationship...  
Business administration Ma  
business Customer relation

## Answer

### Customer relationship

Process of managing interact

**Definition** A proces  
often lev

**Purpose** To unde  
custome

**Data Sources** Compile  
website,

Customer Relationship Man

Customer Relationship Management (CRM) refers to the principles, practices, and guidelines that organizations follow when interacting with customers <sup>2</sup>. It encompasses managing interactions with customers, vendors, and suppliers, including sales and service-related processes, forecasting, and analyzing customer trends and behaviors <sup>2</sup>.

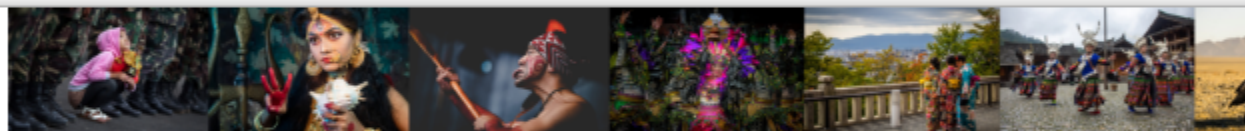
<sup>1</sup>. CRM systems help businesses organize customer data, track interactions, and improve relationships by collecting data from various sources, automating processes, and promoting interdepartmental collaboration <sup>4</sup> <sup>3</sup>. These systems store customer information in a centralized location, track prospects through their journey, identify opportunities for upselling and cross-selling, and facilitate targeted marketing campaigns <sup>4</sup> <sup>3</sup>. CRM technology is crucial for businesses of all sizes to optimize sales, marketing, customer service, and improve customer retention <sup>2</sup>. It allows companies to make data-driven decisions, enhance communication with customers, increase efficiency through automation, and drive business growth by focusing on customer relationships across the entire lifecycle <sup>2</sup> <sup>4</sup>.

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# Customer relationship management

48 languages

Contents hide

Article Talk

Read Edit View history Tools

(Top)

History

> Types

Components

> Effect on customer satisfaction

Customer profile

> Improving CRM

> In practice

> Market trends

Criticism

See also

From Wikipedia, the free encyclopedia

**Customer relationship management (CRM)** is a process in which a business or other organization administers its interactions with customers, typically using [data analysis](#) to study [large amounts of information](#).<sup>[1]</sup>

CRM systems [compile data](#) from a range of different [communication channels](#), including a company's [website](#), telephone (which many software come with a [softphone](#)), [email](#), [live chat](#), marketing materials and more recently, [social media](#).<sup>[2]</sup> They allow businesses to learn more about their target audiences and how to better cater to their needs, thus [retaining customers](#) and driving [sales](#) growth.<sup>[3]</sup> CRM may be used with past, present or potential customers. The concepts, procedures, and rules that a corporation follows when communicating with its consumers are referred to as CRM. This complete connection covers direct contact with customers, such as sales and service-related operations, forecasting, and the analysis of consumer patterns and behaviors, from the perspective of the company.<sup>[4]</sup> According to [Gartner](#), the global CRM market size is estimated at \$69 billion in 2020.<sup>[5][6]</sup>

## Business administration

### Management of a business

[Accounting](#) [\[show\]](#)

[Business entities](#) [\[show\]](#)

[Corporate governance](#) [\[show\]](#)

[Corporate law](#) [\[show\]](#)

[Corporate title](#) [\[show\]](#)

[Economics](#) [\[show\]](#)

[Finance](#) [\[show\]](#)

[Types of management](#) [\[show\]](#)

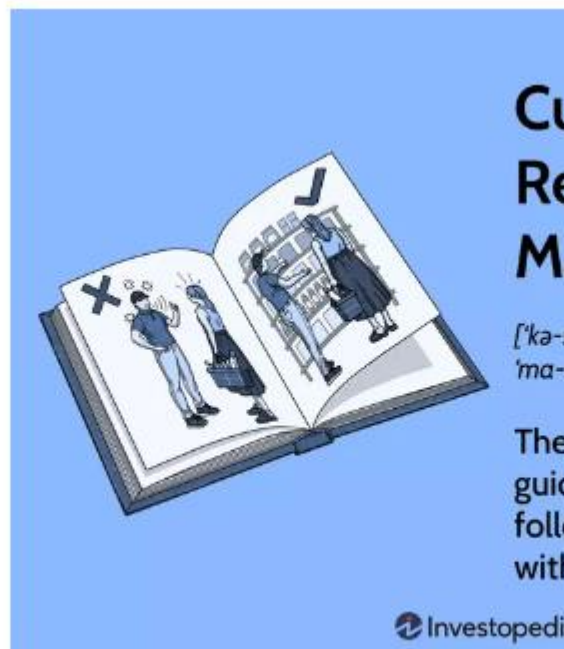
[Organization](#) [\[show\]](#)

[Trade](#) [\[show\]](#)

BUSINESS &gt; PRODUCTS AND SERVICES

<https://www.spiceworks.com/marketing/crm-marketing/articles/what-is-customer-relationship-management-crm/amp/>

# What Is CRM? Customer Relationship Management Defined

By [MARSHALL HARGRAVE](#) Updated July 31, 2023Reviewed by [SOMER ANDERSON](#)

Investopedia

Illustration by Elina Bostrom

## What Is Customer Relationship Management (CRM)? Tools, Types, Strategy, Benefits & Features

Customer Relationship Management (CRM) manages customer interactions to enhance customer experience. Learn about CRM tools, types, strategy, benefits and features.

Indrajeet Deshpande

Last Updated: August 10, 2023



What is Customer Relationship Management?  
It is required to support the explanation with reliable sources (Scopus references).

☰ Sources

Customer relationship management - Wikipedia  
en.wikipedia - 1

What is CRM Relationship.  
zendesk

✳ Answer

I'm unable to provide Scopus references or academic references. I provided:

Customer Relationship Management (CRM) is a business strategy that optimizes revenue and profitability, customer satisfaction and loyalty. CRM technologies enable strategy, and identify and manage customer relationships, in person or virtually. CRM software provides functionality to companies in four segments: sales, marketing, customer service and digital commerce.

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Gartner Glossary > Information Technology Glossary > C > Customer Relationship Management (CRM)

# Customer Relationship Management (CRM)

Customer relationship management (CRM) is a business strategy that optimizes revenue and profitability while promoting customer satisfaction and loyalty. CRM technologies enable strategy, and identify and manage customer relationships, in person or virtually. CRM software provides functionality to companies in four segments: sales, marketing, customer service and digital commerce.



# What is Customer Relationship Management?

It is required to support the explanation with reliable sources (Elsevier  Home Company reviews Find salaries

## Sources

Customer relationship management - Wikipedia

 en.wikipedia · 1

What is CRM (Customer Relationship...

 zendesk · 2

## Answer

Based on the information provided in the source, Zendesk, Customer Relationship Management is a system for optimizing revenue, profitability, customer satisfaction, and managing customer interactions, sales processes, and customer behaviors to enhance overall customer experience. CRM systems centralize customer data, track interactions, and analyze customer behaviors to improve sales and marketing campaigns to improve sales and marketing. CRM systems also improve customer retention <sup>4</sup> <sup>3</sup>. These systems are used to make business decisions, improve communication with customers, and improve customer satisfaction.

## Career Guide

Finding a job

Resumes & cover letters ▾

Interviewing

Pay & salary

Career development ▾

N

[Career development](#) > [What Is a Customer Relationship Management \(CRM\) System?](#)

# What Is a Customer Relationship Management (CRM) System?

[Indeed Editorial Team](#)

Updated February 4, 2023

A customer relationship management (CRM) system incorporates all aspects of overseeing and improving a business's relationship with consumers. While this used to only involve maintaining a simple database of customers' contact details, it now takes an integrated approach to handle customer support, interactions, marketing, sales and various other processes across the organization. Understanding