

66 percent of US citizens vo	ted in the 2020 presidential	, and 73 percent of			
US subscribed to Amazon Prime in 2022.					
In 1994, Amazon was Jeff Bezos, a Wall Street hedge fund analyst					
with a computer science	In late 1993, he researched the of the				
Internet and concluded that	the industry was expanding				
2300% a year	, he decided to	his own business,			
saying, "things are changing	fast. I need to move quickly."				
28	years, Amazon's growth is one of the	e stories of			
	Tradit				
the same sector	the same sector the same way since companies within the same industry				
are similar market forces, economic conditions, and					
However, Amazo	on's stock				
the rest of the retail sector. C	Over the course of the last two decade	s, Amazon experienced			
growth as i	ts market capitalization increased	11 billion to 1.0			
trillion, most retailers bankrupt or suffered					
1	w has Amazon established its dominate				
industry? What will be the _	of its growt	th for society?			

66 percent of US citizens voted in the 2020 presidential <u>election</u>, and 73 percent of US <u>households</u> subscribed to Amazon Prime in 2022.

In 1994, Amazon was <u>founded by</u> Jeff Bezos, a Wall Street hedge fund analyst with a computer science <u>degree</u>. In late 1993, he researched the <u>growth</u> of the Internet and concluded that the industry was expanding <u>at a rate of 2300%</u> a year. <u>Being astonished</u>, he decided to <u>establish</u> his own business, saying, "things are changing fast. I need to move quickly."

<u>Fast forward</u> 28 years, Amazon's growth is one of the <u>iconic</u> stories of the Internet age, and <u>its success</u> is <u>dominant</u>. Traditionally, stock prices in the same sector <u>fluctuate</u> the same way since companies within the same industry are <u>subject to</u> similar market forces, economic conditions, and <u>investor sentiments</u>. However, Amazon's stock <u>has been inversely correlated to</u> the rest of the retail sector. Over the course of the last two decades, Amazon experienced <u>extraordinary</u> growth as its market capitalization increased <u>from</u> 11 billion to 1.0 trillion, <u>while</u> most retailers <u>either went</u> bankrupt or suffered <u>from poor</u> performance. How has Amazon established its dominance in the retail industry? What will be the potential consequences of its growth for society?

世帯 影響を受けやすい household subject 学位 degree inversely 逆の、反対の astonish 驚かす correlated 相関関係がある fast forward 早送り 小壳、小壳業 retail 象徴的な 部門、分野 iconic sector 破産した、倒産した 優勢な、支配的な dominant bankrupt

consequence

変動する、揺れ動く

fluctuate

結果



Today, Amazon	its mission as the Earth's largest store with the biggest selection,			
the 'ev	erything store'. It's difficu	alt to find something that cannot be		
Amazon. But Jeff Bezo	s knew	impossible to build a true 'e	everything store' overnight.	
So he started	unlimited selection _	one	product category. He	
realized that books wer	e the best option for	reasons. First of all, the sa	me books have the exact	
same quality, whether y	ou buy them onsite or on	line. When we buy clothes online,	for example, we may have	
to worry whether they t	it or not, or the	to	be quite	
our expectation	n. But we don't have to h	ave such concerns for books. Seco	nd, unlike food, books never	
and shippin	g and storingv	would not be expensive. Most	, there were	
three million books in p	orint worldwide, far more	than the largest bookstore could ev	ver Therefore,	
Amazon could take	of the interne	et's ability to offer a larger selection	of products	
retail sto	res.			
He has been	this strategy. I	n 1998, Bezos	into new categories	
was as he lea	rned a majority of consu	mers did not use Amazon.com and	were unlikely to start simply	
because they		books. He formed a team to r	esearch product categories	
that were not	in	stores and could be easily	and	
the mail.	Amazon executives chos	e music as the first expansion targe	et, and DVDs as the second.	

Today, Amazon <u>lives up to</u> its mission as the Earth's largest store with the biggest selection, <u>known as</u> the 'everything store'. It's difficult to find something that cannot be <u>purchased on</u> Amazon. But Jeff Bezos knew <u>that it was</u> impossible to build a true 'everything store' overnight. So he started <u>providing</u> unlimited selection <u>in at least</u> one <u>important</u> product category. He realized that books were the best option for <u>several</u> reasons. First of all, the same books have the exact same quality, whether you buy them onsite or online. When we buy clothes online, for example, we may have to worry whether they fit or not, or the <u>actual texture turns out</u> to be quite <u>different from</u> our expectation. But we don't have to have such concerns for books. Second, unlike food, books never <u>decay</u> and shipping and storing <u>costs</u> would not be expensive. Most <u>importantly</u>, there were three million books in print worldwide, far more than the largest bookstore could ever <u>stock</u>. Therefore, Amazon could take <u>advantage</u> of the internet's ability to offer a larger selection of products <u>than traditional</u> retail stores.

He has been <u>consistent in</u> this strategy. In 1998, Bezos <u>felt expansion</u> into new categories was <u>urgent</u> as he learned a majority of consumers did not use Amazon.com and were unlikely to start simply because they rarely bought and read books. He formed a team to research product categories that were not <u>commonly found</u> in <u>physical</u> stores and could be easily <u>stocked</u> and <u>shipped through</u> the mail. Amazon executives chose music as the first expansion target, and DVDs as the second.

live up to	期待・約束に添う	consistent	首尾一貫した
purchase	購入する	urgent	緊急の
overnight	一晩で、急に	ship	配送する
texture	触感、手触り		



As of 2023, the retail industr	y could be	the		success of A	mazon and
the disaster for the rest of the	Since the	; 		_ boom in 199	90s, a
number of entere	d the e-commerce sect	or		tha	t Amazon
became the powerhouse it is	today survived	and	. What fa	ctors contribu	ted to
Amazon's overwhelming suc					
One of the chara	acteristics of Amazon	is its long-term, co	ustomer-	a	pproach.
Bezos famously keeps one _	i	n meetings, claim	ing that i	t is "for the cu	ıstomer.''
Amazon	profita	bility and massive	ely spend	s on	the
customer experience. For exa	* '	-			
control delivery systems to lo	ower shipping costs, an	nd the money		was	passed
on to customers		prices	s or spent	t on other serv	rice
improvements,	deli	very time.			
Bezos also wanted to make it	as easy and comforta	ble as possible for		•	_
site. In 1998, Amazon introd					
customer's credit card inform	nation and	shipping addre	ss so that	a	is
executed with a single press					
Amazon of online buyin	ng even	<u>.</u> .			
Amazon	our survival	to collect	more stu	ff with minim	um effort.
Now that customers can get a comfortable for f			a		in
a comfortable for f	ree shipping cost with	in a couple of day	s, how co	ould the local	bookstore
and supermarket possibly con	npete?				

As of 2023, the retail industry could be <u>described as</u> the <u>dominant</u> success of Amazon and the disaster for the rest of the <u>sector</u>. Since the <u>first dot-com</u> boom in 1990s, a number of <u>startups</u> entered the e-commerce sector. <u>But it turns out</u> that Amazon became the powerhouse it is today. <u>It</u> survived and <u>thrived</u>. What factors contributed to Amazon's overwhelming success?

One of the <u>defining</u> characteristics of Amazon is its long-term, customer-<u>centered</u> approach. Bezos famously keeps one <u>chair empty</u> in meetings, claiming that it is "for the customer." Amazon <u>ignores short-term</u> profitability and massively spends on <u>enhancing</u> the customer experience. For example, Amazon has continuously invested in automated warehouses and control delivery systems to lower shipping costs, and the money <u>saved</u> was <u>either</u> passed on to customers <u>in the form of lower</u> prices or spent on other service improvements, <u>such as shortening</u> delivery time.

Bezos also wanted to make it as easy and comfortable as possible for customers to buy things on the site. In 1998, Amazon introduced the 1-Click ordering process, in which the system <u>preloaded</u> a customer's credit card information and <u>preferred</u> shipping address so that a <u>purchase</u> is executed with a single press of a button. The company willingly invest billions to reduce the <u>friction</u> of online buying even <u>marginally</u>.

Amazon <u>appeals to</u> our survival <u>instinct</u> to collect more stuff with minimum effort. Now that customers can get <u>whatever they want with</u> a <u>single click</u> in a comfortable <u>sofa</u> for free shipping cost within a couple of days, how could the local bookstore and supermarket possibly compete?

powerhouse	強力な組織	automate	自動化する
thrive	栄える	warehouse	倉庫
overwhelming	圧倒的な、膨大な	preload	事前に読み込む
profitability	収益性、利益率	marginally	わずかに



From 2018 to 2021, Jeff Bezos	of world's	person, largely
his ownership of Amazon stock.		
market, is is		
Q4 of 2001, seven years after its founding, and has		
profitability.		
In addition to revolutionizing the retail industry, Jef	f Bezos also the	
Before Amazon, shareholders funded		
	years. However, Amaz	on doesn't prioritize
profits, and instead promises vision and gro		
: to become the Earth's biggest store by		
	, Amazon is willing to	
For example, reducing shipping times two		
, it would not make sen		
However, for Amazon,	sense becar	use most competitors cannot
Consumers love the faster ship	ping, and other retailers ha	ve no choice but to
Bezos has disregarded the short-term	n needs of investors	long-term
goals. But Wall Street		
shareholders that investors are waiting for the day w		

From 2018 to 2021, Jeff Bezos <u>held the title</u> of world's <u>wealthiest</u> person, largely <u>due to</u> his ownership of Amazon stock. <u>Although</u> Amazon has been highly <u>valued in</u> the stock market, <u>its balance sheet</u> is <u>not as impressive</u>. The company first turned a profit in Q4 of 2001, seven years after its founding, and has since maintained a relatively low <u>level of profitability</u>.

In addition to revolutionizing the retail industry, Jeff Bezos also <u>changed</u> the <u>rules of Wall Street</u>. Before Amazon, shareholders funded companies with the expectation of larger <u>returns in the form of profits in a few</u> years. However, Amazon doesn't prioritize <u>short-term</u> profits, and instead promises vision and growth to its shareholders. The story is <u>simple yet compelling</u>: to become the Earth's biggest store by offering lower prices, greater selection, and faster delivery. <u>If this requires</u> a massive <u>investment</u>, Amazon is willing to <u>spare no expense</u>.

For example, reducing shipping times <u>from</u> two days to one day would require billions of dollars. By conventional measures, it would not make sense due to the huge investment for a <u>marginal return</u>. However, for Amazon, <u>it makes perfect</u> sense because most competitors cannot <u>afford it</u>. Consumers love the faster shipping, and other retailers have no choice but to <u>fall behind</u>.

Bezos has <u>consistently</u> disregarded the short-term needs of investors <u>in pursuit of</u> long-term goals. But Wall Street <u>hardly seems to care</u>. He <u>has earned</u> so much faith from his shareholders that investors are waiting for the day when their <u>patience</u> will finally be <u>rewarded</u>.

	-		
stock	株式	conventional	従来の、旧来の
fund	資金を出す	competitor	競争相手
compelling	抗し難い、惹き込まれる	disregard	無視する、軽視する
spare	惜しむ	hardly	ほとんど~ない



In the summer of 2011,	15 workers of Ama	zon's	center in Phoenix	heatstroke
and were taken to a loca	l hospital,	harsh criticisi	n	unsafe
working environment.				
Today, if you look inside	e one of their warel	nouses, you will be	, and	
not by the	_ employees, but b	y the	of employees.	
In 2012, Amazon		_ Kiva Systems, a	sophisticated warehouse roboti	cs, for
\$775 million. Six years	later, human worke	ers were mostly	45,000 Kir	va robots
all of	their fulfillment ce	nters, helping proce	ss 306	
the Christmas season. It	's going to become	increasingly difficu	alt for store owners to justify hu	ıman workers who
:	show up late, and	can easily	Robots work 24-7.	. They never take a
day off, never need a bar	throom break, or _		Retailers	
business may have				
			2016, Amazon _	
			es or less	
employment, Prime Air	means we would n	eed less delivery wo	orkers in the retail industry in the	he foreseeable
future.				
Amazon doesn't	al	bout robotics, one o	f	, because they
realize		criticism and anxie	ty for destroying jobs.	
traditional retailers, Ama	azon requires much	less human		the same
amount of revenue. Ama	azon's growth now	virtually equals job	destruction. How will our soci	ety address the
growing wave of job dis	placement by disru	ptive technologies?	•	

In the summer of 2011, 15 workers of Amazon's <u>fulfillment</u> center in Phoenix <u>suffered</u> heatstroke and were taken to a local hospital, <u>prompting</u> harsh criticism <u>from the public of its</u> unsafe working environment.

Today, if you look inside one of their warehouses, you will be <u>shocked</u>, and <u>even disturbed</u>, not by the <u>mistreated</u> employees, but by the <u>absence</u> of employees.

In 2012, Amazon <u>quietly acquired</u> Kiva Systems, a sophisticated warehouse robotics <u>firm</u>, for \$775 million. Six years later, human workers were mostly <u>replaced with</u> 45,000 Kiva robots <u>deployed at</u> all of their fulfillment centers, helping process 306 <u>items per second during</u> the Christmas season. It's going to become increasingly difficult for store owners to justify human workers who <u>call in sick</u>, show up late, and can easily <u>get injured</u>. Robots work 24-7. They never take a day off, never need a bathroom break, or <u>health insurance</u>. Retailers <u>interested in staying in</u> business may have to replace human workers with robots.

It is not only warehouse workers that may lose their jobs. <u>Back in 2016</u>, Amazon <u>announced Prime Air</u>, their promise of <u>drone</u> delivery in thirty minutes or less. <u>In terms of employment</u>, Prime Air means we would need less delivery workers in the retail industry in the foreseeable future.

Amazon doesn't <u>talk publicly</u> about robotics, one of <u>its core competencies</u>, because they realize <u>it would soon cause</u> criticism and anxiety for destroying jobs. <u>Compared to</u> traditional retailers, Amazon requires much less human <u>labor force</u> <u>to earn</u> the same amount of revenue. Amazon's growth now virtually equals job destruction. How will our society address the growing wave of job displacement by disruptive technologies?

fulfillment	出荷、注文処理	deploy	配備する
heatstroke	熱中症	competency	強み、競争優位性
prompt	刺激する、誘発する	revenue	収入、歳入
disturb	妨害する、不安にさせる	displace	取って代わる
mistreat	虐待する、酷使する	disruptive	混乱をもたらす
acquire	得る、獲得する		