

Evolução da *internet* e novos processos de negócio

Gestão de Informação e dos Processos de Negócio



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Pergunta 1 – (25 pontos)

Aula 19

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Dizer a “Internet” ou a “web” é referir-se à mesma coisa?



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A Internet

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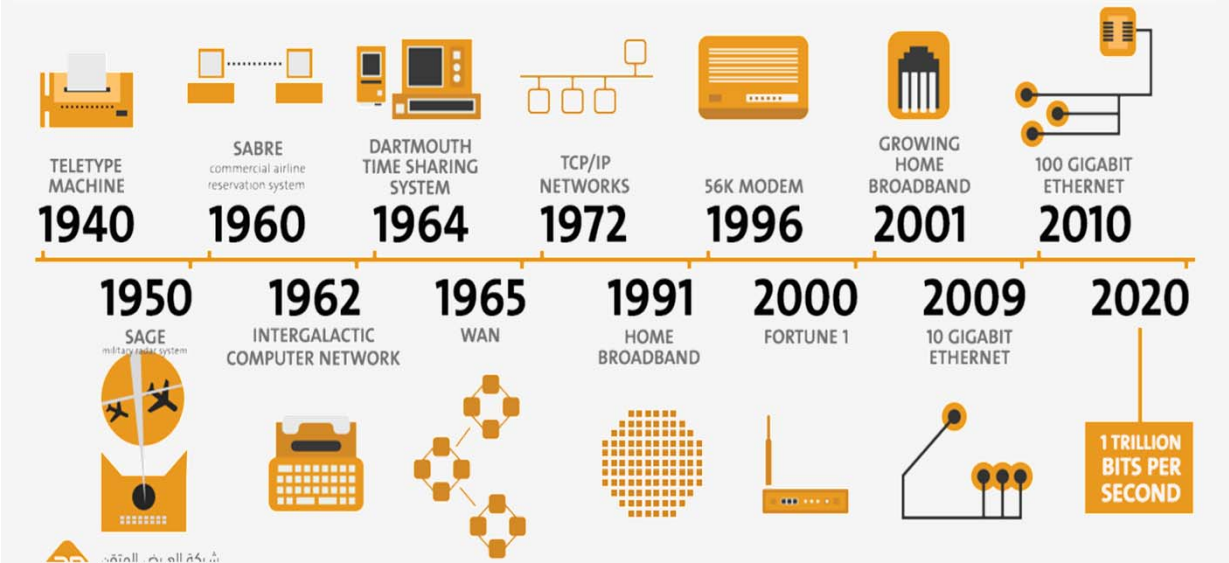


<https://www.youtube.com/watch?v=9hIQjrMHTv4>

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Evolução da infraestrutura de redes

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A Word Wide Web

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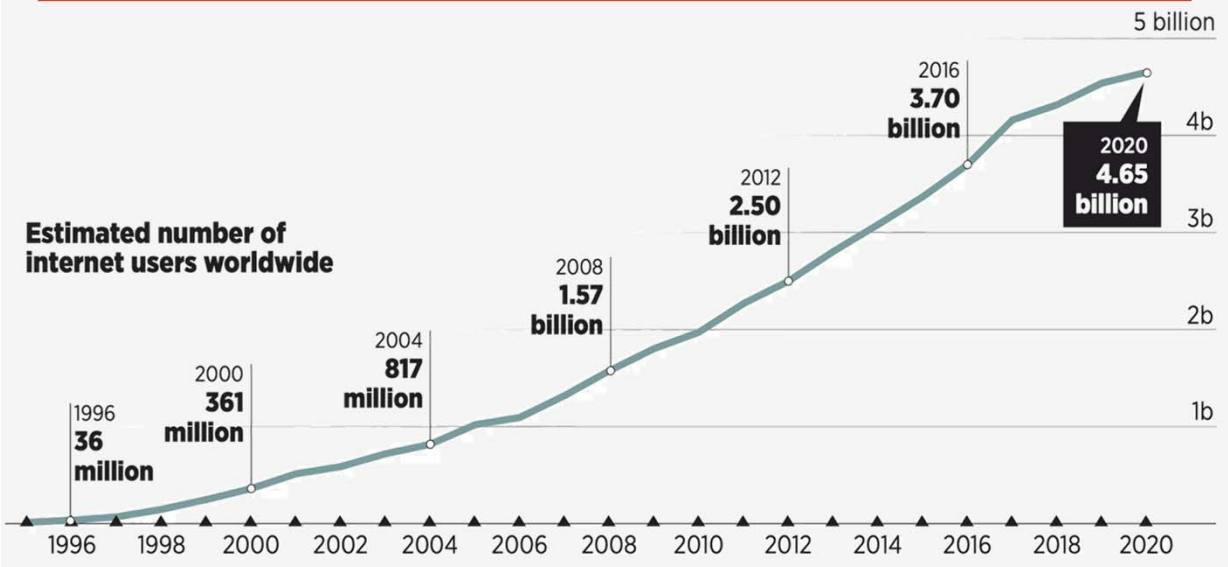


<https://www.bbc.co.uk/bitesize/articles/z2nbgk7#z94tn9q>

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Evolução do número de utilizadores da *internet*

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Evolução do software da *internet*

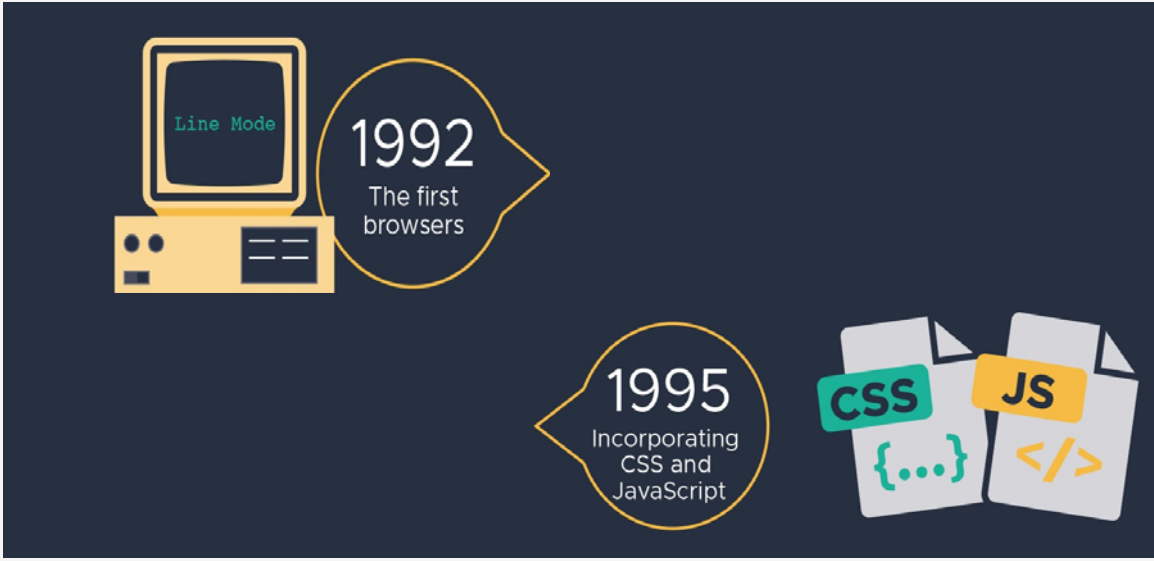
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Evolução do software da *internet*

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Evolução do software da *internet*

This infographic illustrates the evolution of internet software. It features a dark blue background with several key elements: the logos of Amazon (a), eBay, and Google (G) are shown in the upper left. A yellow speech bubble in the upper center contains the year '1995' and the text 'The dot com boom'. Below this, another yellow speech bubble contains '2002' and 'Social media'. To the right of the 2002 bubble are the logos for MySpace and LinkedIn, accompanied by a network diagram of people icons connected by lines.

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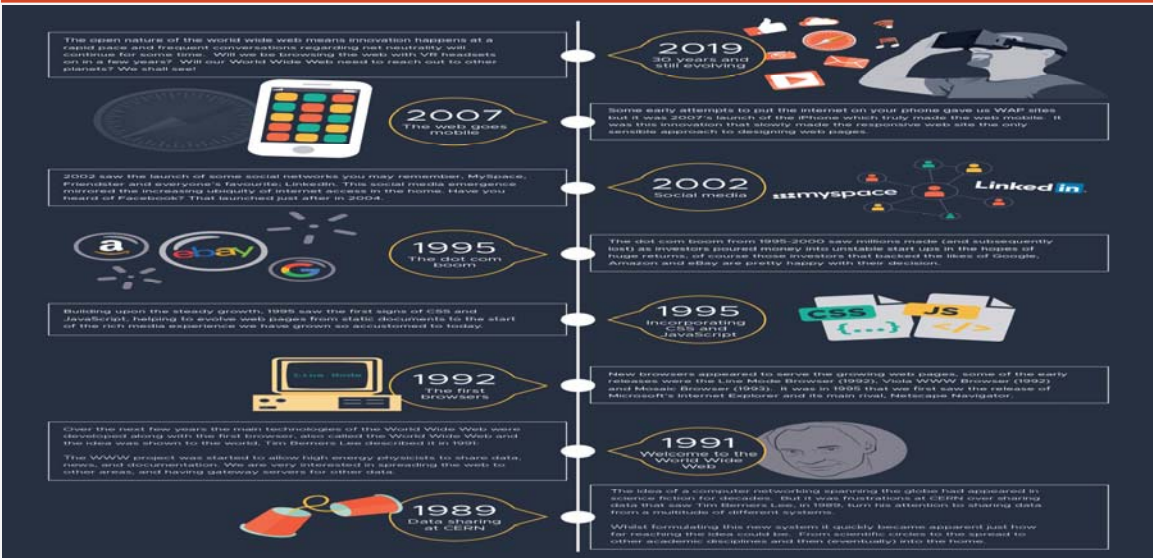
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Evolução do software da *internet*

This infographic continues the timeline of internet software evolution. It features a dark blue background with several key elements: a large smartphone is shown on the left, next to a clock face. A yellow speech bubble in the center contains the year '2007' and the text 'The web goes mobile'. To the right, another yellow speech bubble contains '2019' and '30 years and still evolving'. Surrounding the 2019 bubble are various icons representing digital media and connectivity, such as a thumbs up, a clock, a Wi-Fi symbol, a music note, an envelope, and a play button. On the far right, a person is depicted wearing VR goggles and holding a smartphone.

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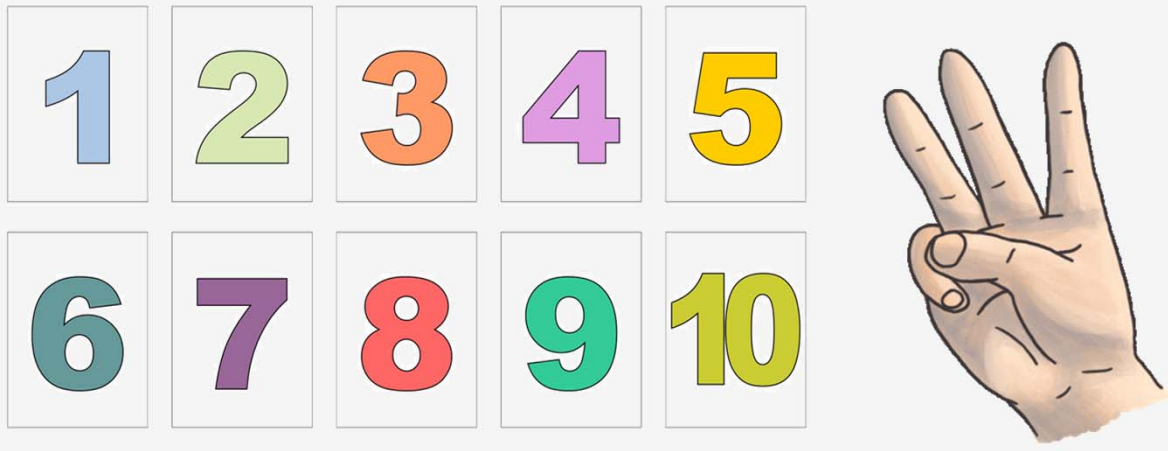
Pergunta 1



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Pergunta 2 – 25 pontos

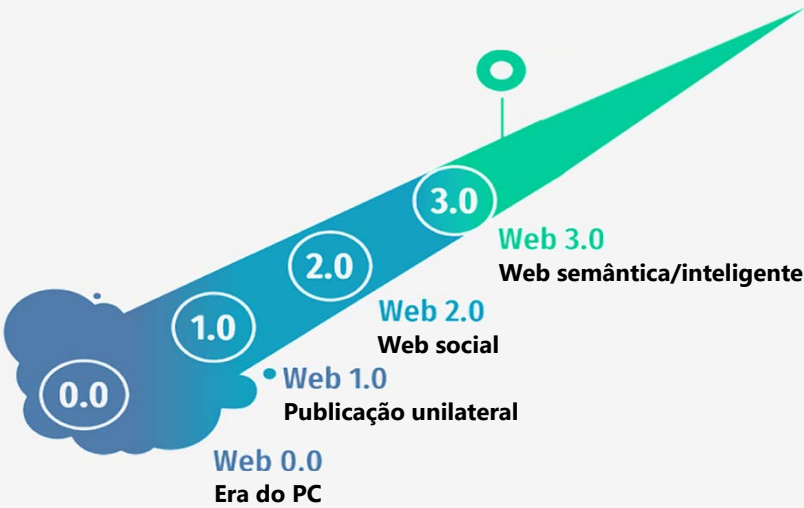
Quantas fases já teve a Web?



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Fases da evolução da WEB

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Web 1.0

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A Web 1.0 foi o primeiro estágio da revolução da World Wide Web, geralmente chamada de Web somente leitura.



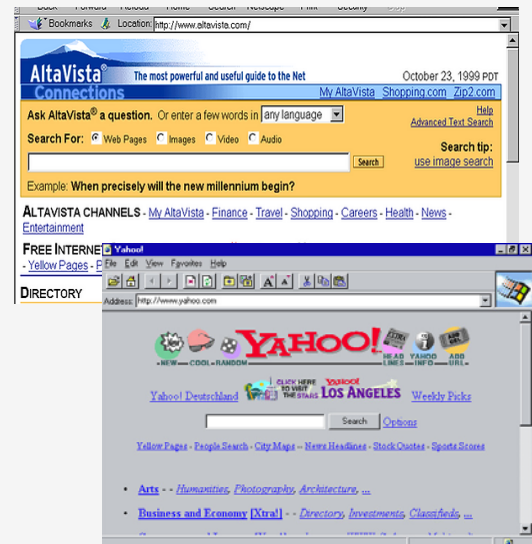
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Web 1.0

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Os sites eram informativos e continham apenas conteúdo estático com *hiperlinks* ou, em palavras simples, não havia CSS, links dinâmicos, interatividade como login dos utilizadores, comentários nos posts de blogs, etc.



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Web 1.0

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Na era da Web 1.0, ou seja, de 1991 a 2004, os utilizadores da Internet eram consumidores de conteúdos, criados por criadores de conteúdos.

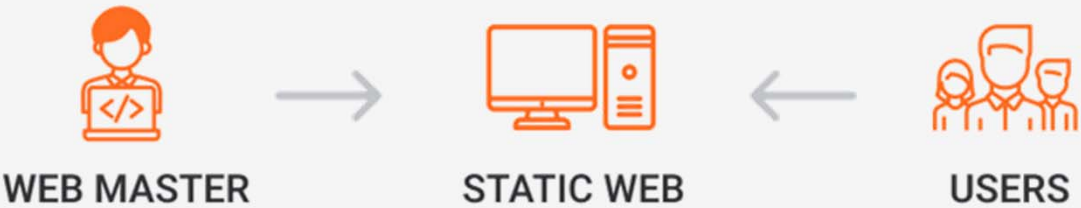


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Web 1.0

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 WEB 1.0 { HTML, PORTALS }



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Pergunta 3 – 25 pontos

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Ainda existem páginas web
assentes em Web 1.0?

 WEB 1.0 { HTML, PORTALS }



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Pergunta 3 – 25 pontos

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Pergunta 4 – 25 pontos

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Ainda existem negócios com *sites* assentes em Web 1.0?

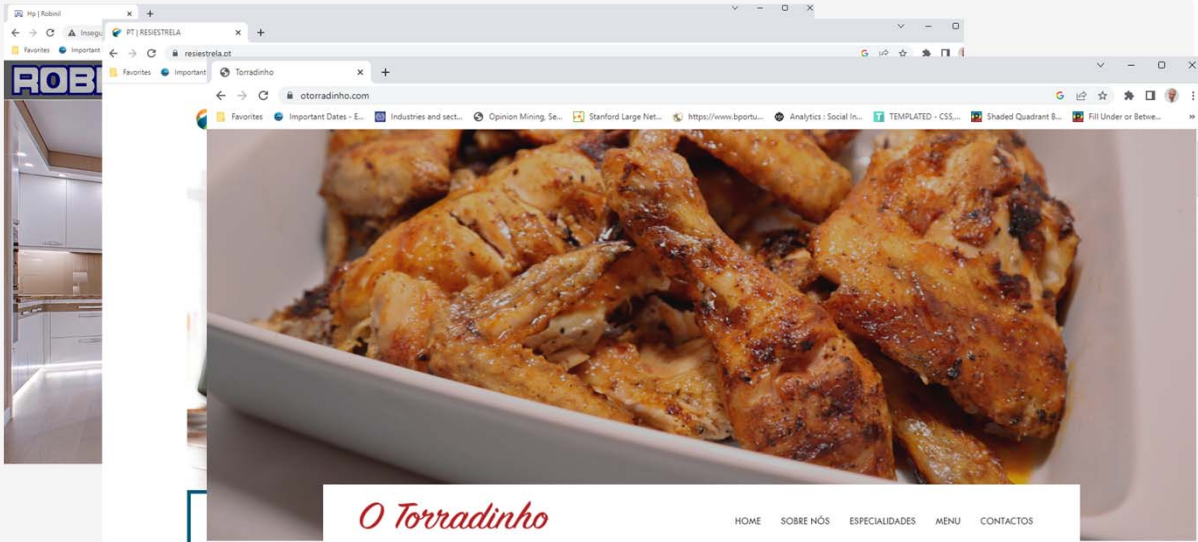
 WEB 1.0 { HTML, PORTALS }



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Pergunta 4 – 25 pontos

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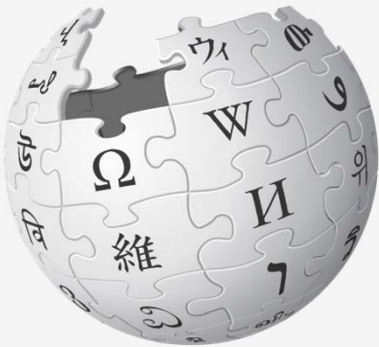


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Web 2.0

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A Web 2.0, de 2004 até agora, é o segundo estágio da revolução da *World Wide Web*, geralmente chamada de Web de leitura e gravação.



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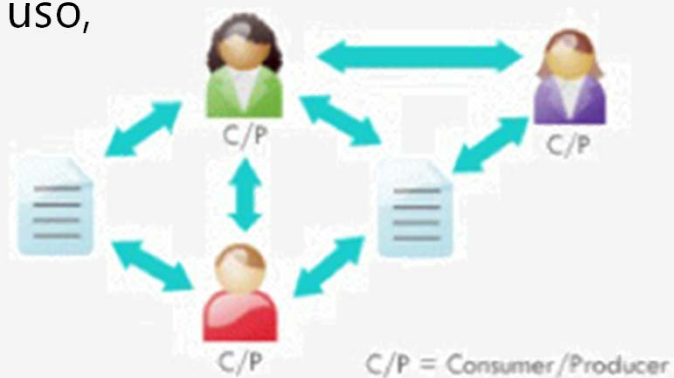
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Web 2.0

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A ênfase foi dada ao conteúdo gerado pelo utilizador, facilidade de uso, cultura participativa e interoperabilidade.



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Web 2.0

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Algumas das primeiras plataformas baseadas na Web 2.0 são o YouTube, Facebook (Meta), Amazon e assim por diante. Devido às tecnologias *Content Management System CMS*, a criação de uma loja de comércio eletrónico tornou-se extremamente popular.



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Web 2.0

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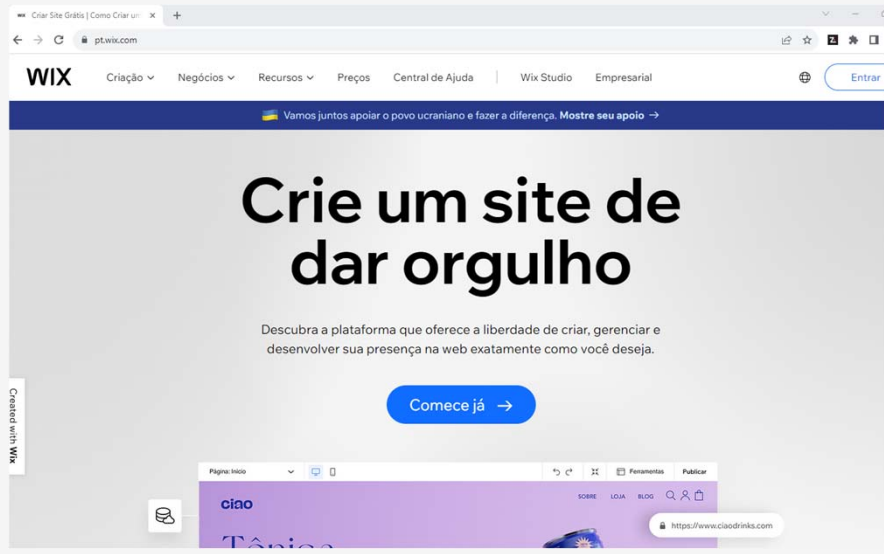
A Web 2.0 trouxe uma mudança fundamental, onde as pessoas podem compartilhar suas perspectivas, opiniões, pensamentos e experiências por meio de uma variedade de ferramentas e plataformas online.



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Web 2.0

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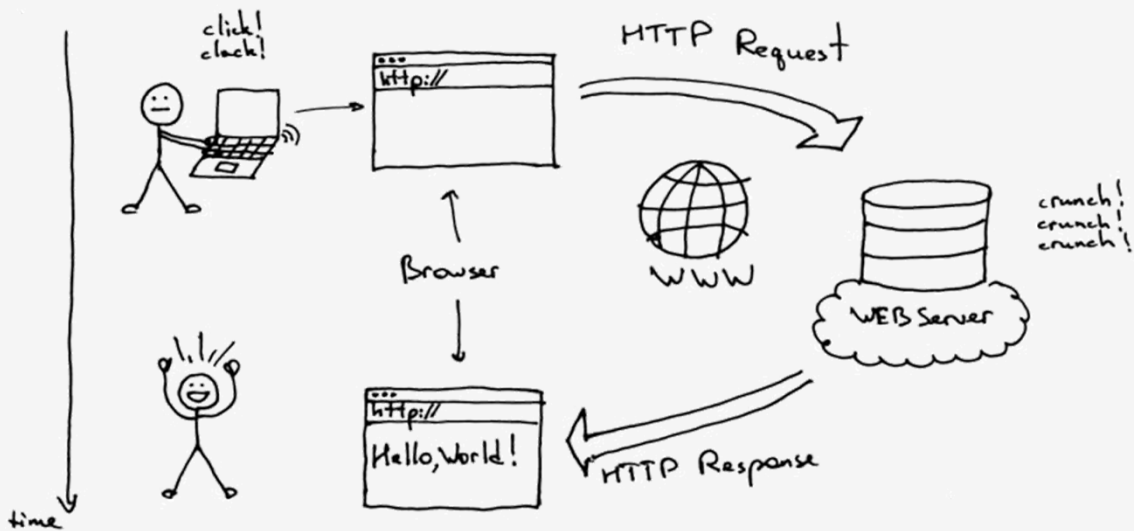


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Pergunta 5 – 25 pontos

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Em 2005, o autor James Surowiecki cunhou uma expressão muito associado à Web 2.0. Tal expressão é:

- a) **The crowd wisemen;**
- b) **The social wisdom;**
- c) **The wisdom of the crowds;**
- d) **The crowd funding.**

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Pergunta 5 – 25 pontos

30

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Web 3.0

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Web 3.0

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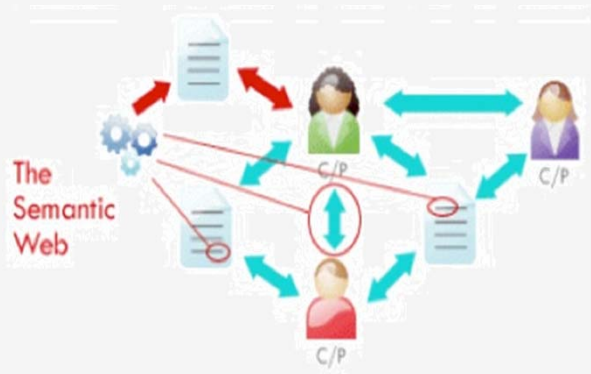


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Web 3.0

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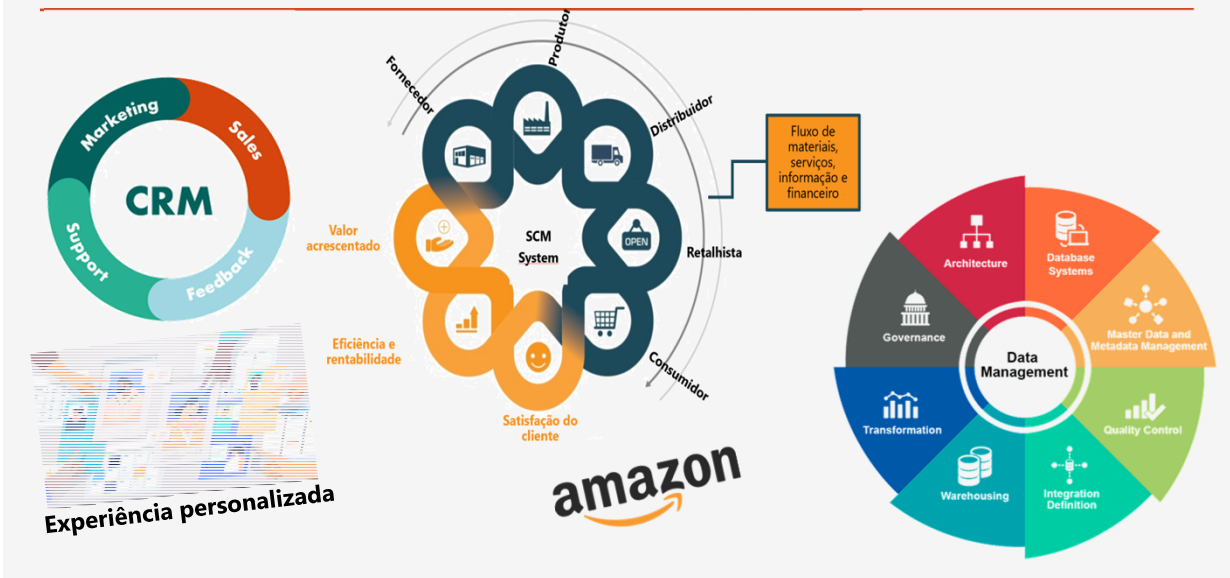
As máquinas “aprendem” a entender o conteúdo dos documentos.



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Web 3.0

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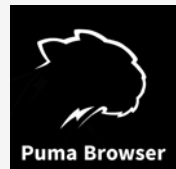


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Pergunta 6 – 25 pontos

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Descubra os nomes do browsers, baseados na Web 3.0, que têm os seguintes logotipos:

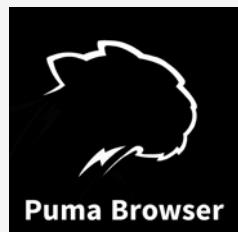


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Pergunta 6 – 25 pontos

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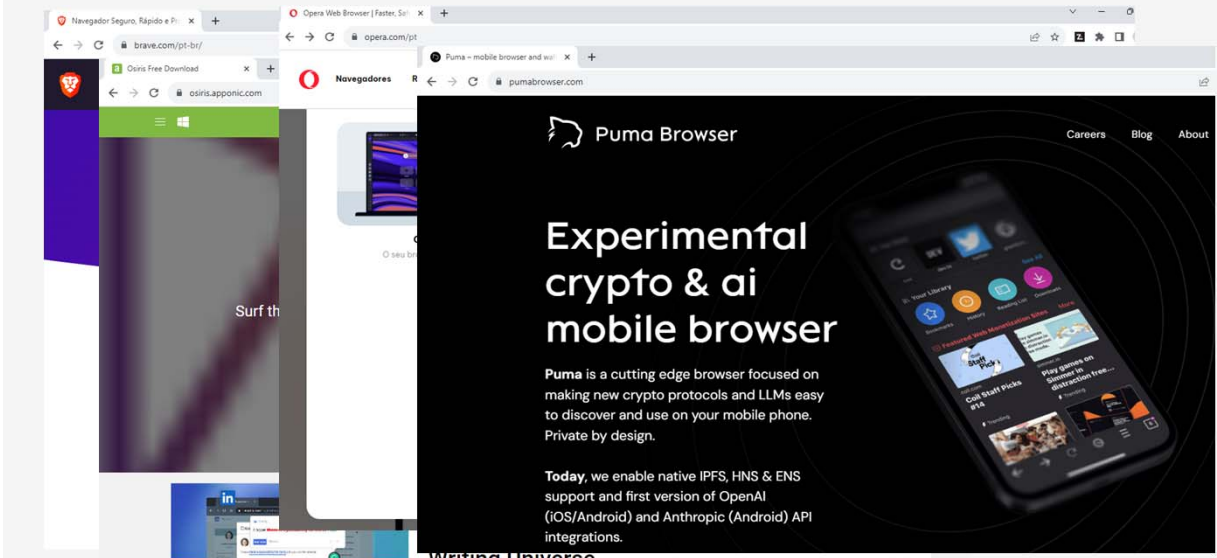
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Pergunta 6 – 25 pontos

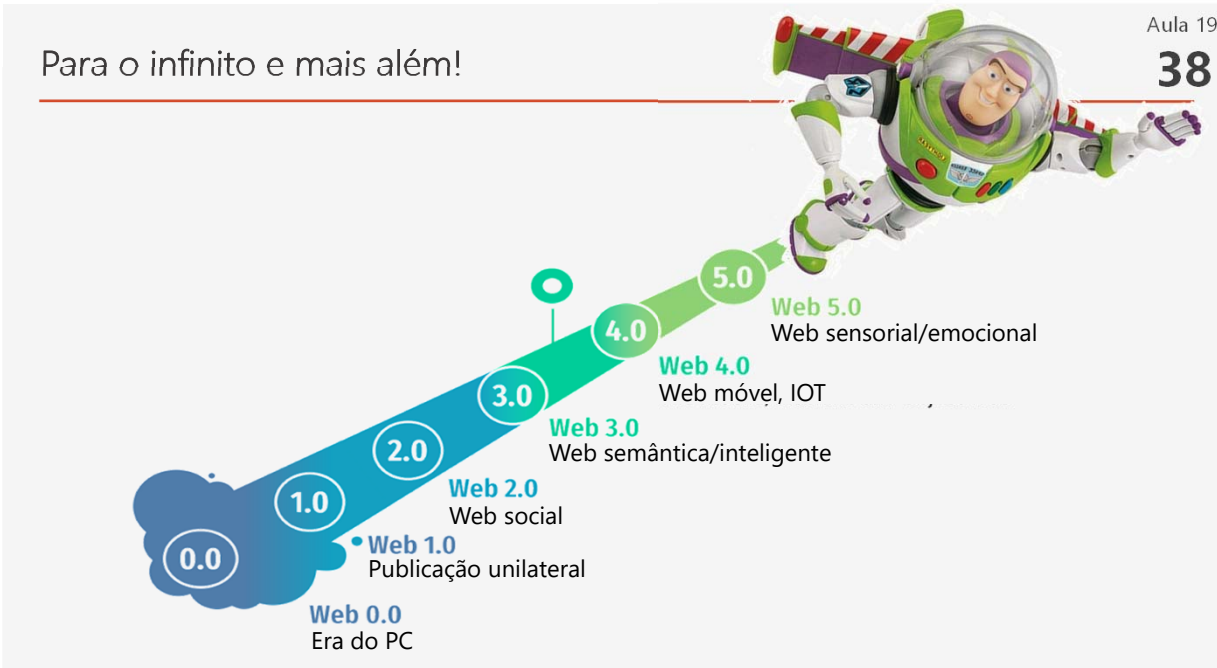
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Para o infinito e mais além!

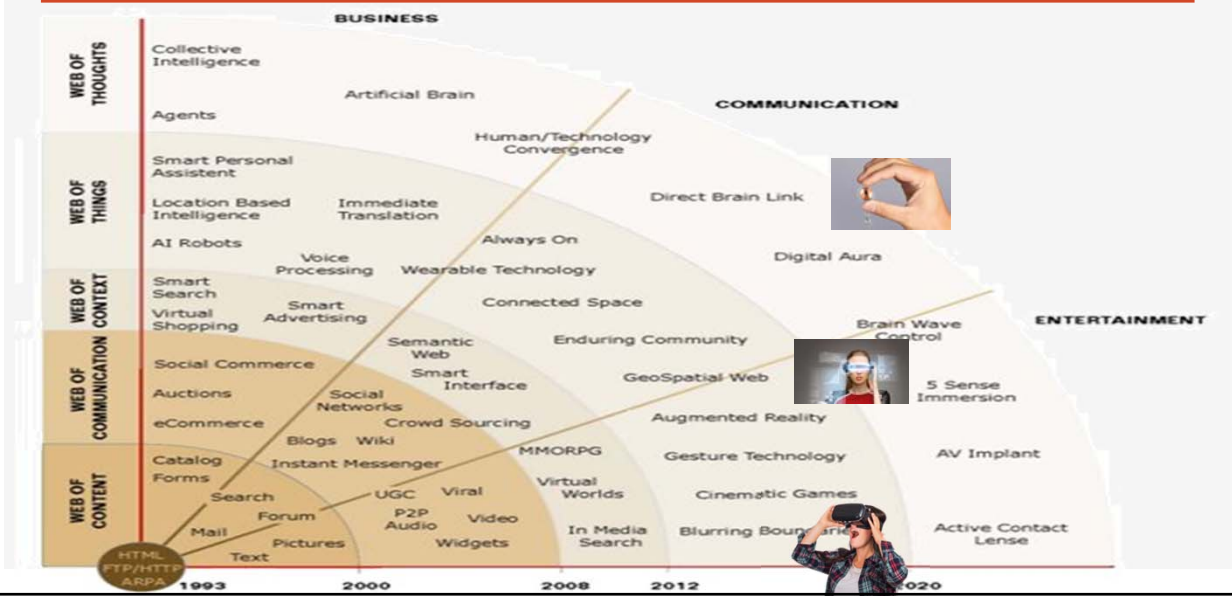
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Fases da evolução da WEB

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Fases da evolução da WEB

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The Best VR Headsets for 2024

Immerse yourself in new worlds with the best standalone and tethered virtual reality headsets we've tested.

By Will Greenwald
Updated November 5, 2024

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Fases da evolução da WEB

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Olfactory Display Based on Ink Jet Printer Mechanism and Its Presentation Techniques

Sayumi Sugimoto, Kenichi Okada

Source Title: Human Olfactory Displays and Interfaces

Copyright: © 2013 | Pages: 14

DOI: 10.4015/978-1-4666-2521-1-ch08

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Abstract

Considering the recent increase of interest in the transmission of olfactory information, the authors achieved on human inspiration. Such synchronization is important because humans emit, the authors measured various human olfactory characteristics to switch scents rapidly. This chapter introduces details about the olfactory display, based on an inkjet printer mechanism, which emits scents by using pulse emission. The authors achieved on human inspiration. Such synchronization is important because humans emit, the authors measured various human olfactory characteristics to switch scents rapidly. This chapter introduces details about the olfactory display, based on an inkjet printer mechanism, which emits scents by using pulse emission.

Background

Research on the transmission of olfactory information together with audio developing Sensorama, the first Virtual Reality (VR) system presenting "Friend Park," developed by Tomiyaga et al. (2001), provides users with environment, where the aroma is defined as the area in which a scent is emitted. Kaye (2004) describes several systems that add scents to Web content and Chroma (2011), are utilized in these systems. Another form of olfactory display, based on an inkjet printer mechanism, which emits scents by using pulse emission, the authors achieved on human inspiration. Such synchronization is important because humans emit, the authors measured various human olfactory characteristics to switch scents rapidly. This chapter introduces details about the olfactory display, based on an inkjet printer mechanism, which emits scents by using pulse emission.

Stiff bioink

Chondrocyte cell-laden Soft bioink

UV

Soft hydrogel (Nasal Cartilage ECM-mimetic)

Stiff hydrogel (Structural Integrity)

Natural odors

Airborne pathogens

Odorless explosives

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Fases da evolução da WEB

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If you're interested in learning whether you may qualify for current and/or future Neuralink clinical trials, consider joining our Patient Registry.

If you have limited or no ability to use both hands due to cervical spinal cord injury or amyotrophic lateral sclerosis (ALS) you may qualify for the PRIME Study.

Start Your Application

Current U.S. Clinical Trials

Neuralink's PRIME Study

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Resumo

- A Internet não é sinónimo de WWW e tal como a Internet, a WWW teve vários estádios ao longo do tempo.
- Cada uma das fases da Web ainda podem coexistir nos dias de hoje, pelo que as fases não são mutuamente exclusivas.
- Cada fase proporciona capacidades de implementar e potenciar negócios, bem como o seu desenvolvimento, entendimento e complexidade.