

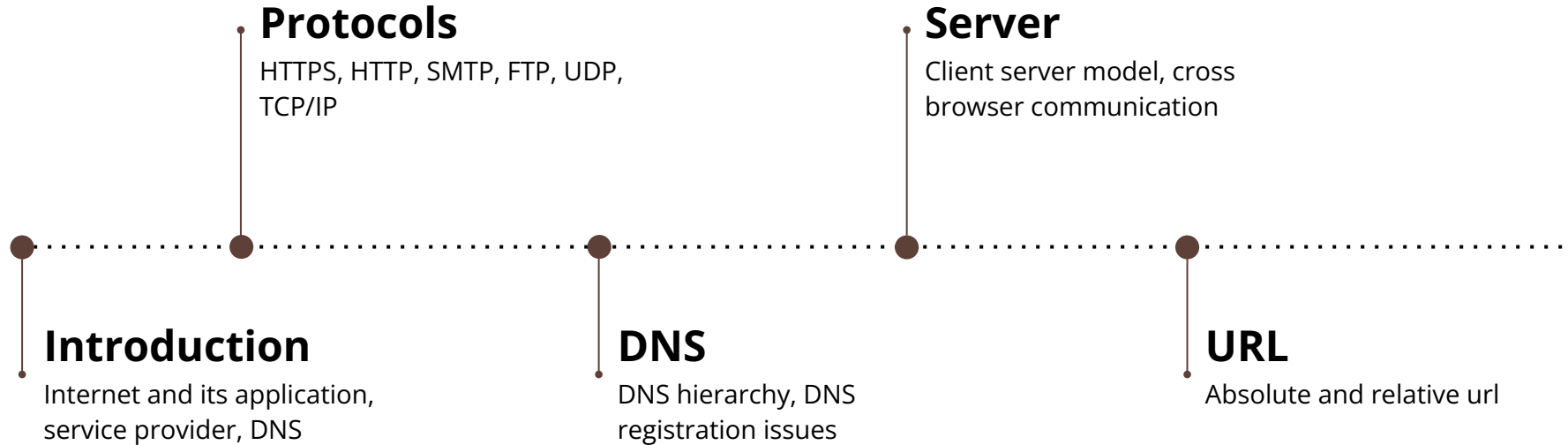


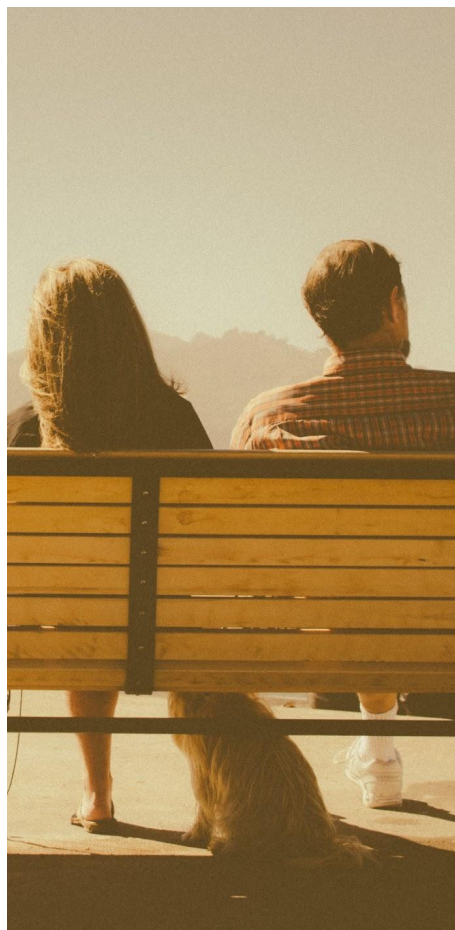
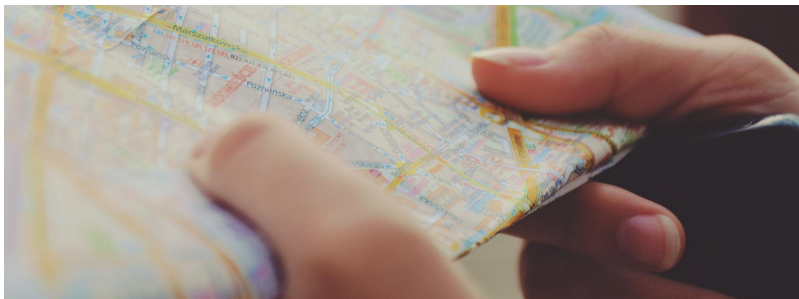
# Introduction

## Chapter 1



# Outlines





# Evolution of Web

Web1.0, Web 2.0, web3.0, web4.0

Web 1.0: The Static Web and used HTML, HTTP and Browsers. (1990s – Early 2000s)

Web 2.0: The social and interactive web. Used HTML, CSS, Javascript and AJAX, API, Cloud, responsive web (Early 2000s – Present)

Web 3.0: The Decentralized & Intelligent Web. used Blockchain & Cryptography Smart Contracts AI & Machine Learning and Edge & Cloud Computing

Web 4.0: Future of the Web, Intelligent Web and emotional web, Fully AI driven.

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# History of web

- 1960s: The Idea of a Computer Network
- 1970s: The Birth of the Internet
- 1989: Tim Berners-Lee Proposes the Web
- 1990: The First Website
- 1991: The Web Goes Public
- 1993: The First Web Browser – Mosaic
- 1994 – 1999: The Dot-Com Boom
- 2000: Dot-Com Bubble Bursts
- 2004 – 2005: Rise of Social Media
- 2010s: AI, Blockchain & Privacy Concerns
- 2020s: The Future of the Web
- AI-Powered Assistants: ChatGPT, Google Bard.
- Decentralized Internet: blockchain-based applications.
- Metaverse & AR/VR: Facebook rebrands as Meta to focus on virtual worlds.
- Quantum Computing: Companies explore next-gen web infrastructure.

# WWW

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WWW stands for World Wide Web and is commonly known as the Web. The WWW was started by CERN in 1989. WWW is defined as the collection of different websites around the world, containing different information shared via local servers(or computers).