



The World Wide Expansion of the Web

What Else Happened In HCI?
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Introduction

Created
1989

Public
1993

Creator
**Tim
Berners
-Lee**

A system of interlinked hypertext documents accessed via the Internet, allowing users to navigate web pages and share information globally.

Revolutionized communication, work, and information access by enabling instant global connections, knowledge sharing, and collaboration.

WWW is a way of accessing information through the internet HTML medium.

Development of WWW

Origins and early Research

1960's

Time-sharing.

Packet switching.

Crucial for data communication networks.

DARPA's Role

1970's

Research commission.

Collaboration US, UK, France universities.

Funded ARPANET

Expansion and Commercialization

1980's

NSFNET funding and private investments.

Merging of networks using DARPA's protocols.

Transition to Modern Internet

1990's

Linking commercial networks and the advent of the WWW. Exponential growth in connected computers.

Impact on HCI

Education

- Digital learning resources
- New job skills
- New or better access to hobbies

Economy

- Online Job application and searching
- Job creation and new market area

Health

- Online Health information for free
- Increase health awareness and doctor connectivity

Community

- Online forums
- Social Media
- Family communication and sharing

Conclusion

- Internet: niche research to global platform, revolutionizing life.
- World Wide Web: enabled global information sharing.
- Community: benefits from innovative web interactions, Tim Berners-Lee's foundations.
- Technologies: HTML, JavaScript enhance interactions creatively/formally.
- Future: Internet and Web drive innovation/connectivity.



Sources

1. [World Wide Web Wiki](#)
2. [Internet Wiki](#)
3. [The Birth of the Web](#)
4. [A Short History of the Internet](#)
5. [14 Ways the Internet Improves Lives](#)
6. [The History and Purpose of the World Wide Web](#)