way we communicate, access information, and conduct our daily lives.

The concept of a network of computers communicating with each other dates back to the 1960s. The United States Department of Defense's Advanced Research Projects Agency (ARPA) funded a project to create a network of computers, called <u>ARPANET</u>, in the late 1960s. This project laid the foundation for the modern internet.

Tim Berners-Lee, a British computer scientist, invented the World Wide Web in 1989 while working at CERN, the European Organization for Nuclear Research. Berners-Lee aimed to create a system for sharing information among scientists using hypertext markup language (HTML), uniform resource locators (URLs), and hypertext transfer protocol (HTTP).

The first web browser, WorldWideWeb, was developed in 1990. The web quickly gained popularity, and the first website was launched in 1991. The World Wide Web Consortium (W3C) was established in 1994 to promote and develop web standards.