

**Write an essay on the importance of web development in today's digital world, and the impact it has on society and businesses. Discuss how web development has evolved over time, and what the future holds for web developers.**

Answer:

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A Website is a completely alive and available Web Page or a set of more than one Web Page under a single Domain Name (Name of the Website).

**Importance of web development:** Living in the digital world, a Website is essential for any business. The Website will be the center of your Company's Online presence. Having a Website and online presence strategy allows you to market your business online. A Website is also important because it helps to establish credibility as a business. Nowadays, people are busy and also smart. They have no time to visit the shop. In fact, customers today expect serious business owners to have an online presence. A well designed, informative, and updated Website will add credibility to your business and strengthen your brand. If you want to be successful for your Company in the modern marketplace, you've got to have a professional Website.

**Evolution of web development:**we can divide the web in three parts .

web1 (static webpage)

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In the starting stage the website was created as a static page and the user can get the information only. It has a simple design and it doesn't have any interactive options with it. Web site could be created easily and maintenance was easy .but security was bad plus has bad user interface

## web2 (dynamic webpage)

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After the evolution of web1 developers wish to add some interactive things to the website so that they are implementing user interaction options in it. For example login page, feedback space, online chatting, etc. Web2 completely varies from web1 because of the user interaction and additional features. Web2 enables the options like you can create your own website without any coding knowledge. It has great user interface and security much stronger than web1. But it needs regular maintenance and data managed by someone else. It is centralized. We are currently using web2

## web 3 (blockchain)

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Web3 is unique from the above-mentioned two types of websites because it is a decentralized one. It was working under blockchain technology so no one could misuse your information. Because of the decentralization, you will get a unique identity for your digital items like audio, video, image, etc. you can easily make cryptocurrency transactions through Web3. It is much secured than web2 and web1. It is decentralized but it is much difficult to use and understand for newbies.

**Future of web development :** With the big emergence of artificial intelligence many think web development will die. But it is not entirely true. Artificial Intelligence occupies a prime position in the space for the future scope of web development. Templates or codes don't exist for this, all developers have to do is provide instructions, and the site will be laid out as they envisioned. It is still one of the most demanded jobs and still growing.

**Conclusion:** web development changes the way of communication ,business significantly . Web development revolutionized the software industry, especially the job sector . It would be very hard to find nowadays anyone who has never visited any website .