

# 7 Major Web Development Trends in 2022

**Web development** is the internet's foundation, and it is constantly evolving. It's a difficult field, with new frameworks and libraries constantly appearing and established frameworks receiving regular updates. In addition to keeping up with the latest technologies and dealing with development issues, developers must also be prepared for new design and user experience trends.



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Let's take a look at 7 major web development trends that will emerge in the coming years.

# 1. Progressive Web Apps (PWA)

Now days mostly people use mobile devices to access the internet, play games, download videos & apps. The age of smartphones, tablets, and other smart devices has arrived. Progressive Web Apps come into play here. They are compatible with both Android and iOS devices, provide fast speed, and save data. Web Development Company in Delhi make these apps smooth, simple to use and download, also these apps do not take too much space on your phone like other apps.

## 2. Accelerated Mobile Pages (AMP)

The mobile market is rapidly expanding, and this trend is unlikely to change in the coming years. Google has launched the AMP projects, a new framework that enables the rapid development of mobile-first websites. The use of AMP will result higher in Search Engine Result Pages (SERP) positions on mobile devices and a reduce bounce rate. Google servers cache AMP pages, so they load almost instantly. This is an excellent way to enhance the user experience and encourage people to return to your website. AMP is built into your site's code; you can use it with any CMS or programming language and don't need to write any additional code for AMP pages.

#### 3. Voice Search

As growing popularity of voice search, websites that use it will rank higher in search engine results than those that don't use. Because voice searches are natural language searches, the content on your site must be written for humans rather than machines. Furthermore, Google says mobile-friendly websites are more likely to rank highly.

Millions of people already use voice search, and its popularity is growing day by day. As a web developer, you must stay ahead of the curve by incorporating voice search optimization into your content strategy.

### 4. Motion User Interface (UI)

Motion UI is a Sass library for creating CSS transitions and animations for your website or app. While this has been around for a while, it is expected to become even more popular in 2022 as user expects more interactive and engaging websites and apps than ever before.

#### 5. Single Page Applications (SPA)

The single-page application (SPA) is a **web development** strategy that creates interactive and responsive websites loads all of the resources of a site when the user visits first time on web page. Following interactions with web pages do not require page reloading once the resources have been loaded.

Because all of the site's code and media are downloaded at once, SPAs require more bandwidth than traditional websites. If a user has a slow internet connection, SPAs may take long time to load. Single-page applications are frequently confused with progressive web applications (PWAs), which are built with HTML, CSS, and JavaScript but run in a native app wrapper rather than a browser.

#### 6. Artificial Intelligence (AI)

Now days, artificial intelligence is everywhere and <u>Web Development Company in Delhi</u> is growing very fast with **Artificial Intelligence** and the demand for AI in companies are increasing very fast and web development is no exception. In particular, machine learning is

expected to play a significant role in web development in 2022, particularly in terms of personalization.

### 7. Serverless Architecture (SA)

One of the top web application development trends for 2022 is serverless architecture. It is the path to building applications from cloud services, also known as serverless functions because they require no server management by developers.

Serverless computing enables businesses to build and run applications and services without having to worry about physical servers. It also allows them to pay only for the handling time they spend on their applications, rather than purchasing expensive equipment up front.

#### Wrapping Up!

We created a comprehensive guide on the emerging web development trends in 2022 that you should incorporate into your websites to stay competitive in the market. If you need best <a href="Web Development Company in Delhi">Web Development Company in Delhi</a>, you can contact us for services. We will relieve you of the stress of creating a website that meets all of these trends. For more info visit: <a href="https://www.websitedrona.com">www.websitedrona.com</a>