

HOW PROGRESSIVE WEB APPLICATIONS HELP IN LEARNING AND EVERYDAY LIFE

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Progressive web applications (PWAs) are transforming the way we learn and go about our daily lives. Here are a few examples of how PWAs are helping:

1. Learning: Many educational institutions and online learning platforms are using PWAs to deliver courses and educational content. PWAs provide a seamless and fast experience, even on slow internet connections, making it easier for students to learn from anywhere. Moreover, PWAs can be accessed from any device, without the need for downloading a dedicated app. This means that learners can access course content quickly and easily, from their smartphone, tablet, or desktop computer, with no additional setup or installation required.

Here are the list of the most useful web applications for studying:

- 1) Duolingo - a language learning app that uses gamification techniques to make learning fun and engaging.
- 2) Khan Academy - a free online learning platform that offers courses in math, science, computer programming, history, art, and more.
- 3) Quizlet - a study tool that allows users to create and share flashcards, quizzes, and other study aids.
- 4) Coursera- an online learning platform that partners with universities and organizations to offer courses, certificates, and degrees in various fields.
- 5) EdX - a nonprofit online learning platform founded by Harvard and MIT that offers courses and programs from top universities around the world.
- 6) Brainly - a peer-to-peer learning platform where students can ask and answer questions related to various subjects.
- 7) Udemy - an online marketplace where users can find and enroll in courses on a wide range of topics and skills.

- 8) Memrise - a language learning app that uses mnemonic devices and gamification to help users memorize vocabulary and grammar.
- 9) Codecademy - an online platform for learning to code with interactive lessons and projects.
- 10) Google Classroom - a free web service for schools and educators to manage and organize their classes, assignments, and communication with students.

2. Everyday life: PWAs are also making life easier for users by providing fast and intuitive user experiences. For example, PWAs for shopping websites offer instant loading times, easy navigation, and smooth checkout experiences that don't require users to download and install a separate app. Similarly, PWAs for news and social media platforms offer push notifications that keep users updated on breaking news and trending stories, without having to open an app or check emails.

3. Accessibility: PWAs are also making digital content more accessible to people with disabilities. For example, PWAs can be designed with features like assistive technology integration, such as text-to-speech functionality and screen readers, to help users with visual impairments or reading difficulties access digital content more easily. PWAs can also be optimized for low-bandwidth internet connections, which is especially important for users in developing countries where internet access is limited.

In conclusion, Progressive web applications are transforming the way we learn and navigate our daily lives. By providing fast, intuitive, and accessible user experiences, PWAs are improving accessibility to digital content, enabling learners to access educational materials, and making online shopping, news, and social media more convenient and easy to use.

IT-PROFESSIONS OF OUR TIME

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In 2007, when teenagers were deciding who would be emo and who would be goth, they didn't even think that in fifteen years some of them would become IT