E-Learning App Development: Hybrid Learning Trends For 2022

E-learning is slowly taking new forms. One such form is hybrid learning. Hybrid learning took shape when online video calling platforms came into the picture to make classroom lectures more interesting.

Hybrid learning has grown a more popular user base since the beginning of the pandemic and on and off COVID restrictions. There is little doubt over it.

With the easy availability of **educational app development** services and the government looking for better ways to improve campus learning, hybrid learning is a possible solution.

Traveling to school and college campuses is an unnecessary burden, and many learners decide not to attend classes. Besides this, campus life has become more lonesome because faculty and staff prefer to work from home.

E-learning app development is the biggest cheerleader of hybrid learning. E-learning apps have added a new dimension to hybrid learning with better and more flexible digital learning experiences.

It is helping the educational institutions meet the learning needs of people living in remote places.

As e-learning app developers are making the entire process easy, learning management systems, online assessments, and app-based e-learning are becoming more popular.

With this, Artificial Intelligence and Machine Learning solutions are also increasingly being used in app development.

Let's look at the leading trends and features that have led to the popularity of e-learning app development.

Trends and Features of the E-Learning Model For 2022

1. Greater Flexibility and Improved Portability

Hybrid learning makes the entire process of learning quite flexible in terms of receiving knowledge. The learner doesn't have to be physically present at the location to be able to listen and understand the concepts. Unlike traditional learning, e-learning mobile app development has made the location of learning irrelevant.

You can now view the entire lecture in one go or choose to view recorded lessons at your convenience.

Traditional learning believes in making the students sit in a single place for long hours, making the learners lose interest and focus frequently.

2. Accessibility

As **e-learning app developers** don't let a single device limit learning, it becomes universal. Whether you are accessing the course from a tablet, mobile phone, laptop, or a PC, educational app developers try to streamline the learner's experience irrespective of the

device.

Apart from this, 24*7 course availability, expert guidance, and convenience of learning make e-learning apps a natural hit amongst learners.

3. Affordable Packages and Learning

Due to many factors, governments and leaders have made it compulsory for educational institutes to have a website for providing online education.

Technology has become an important instrument in supplying course materials, online lectures, references, and interaction between parents and teachers, and the list is endless.

All this seems challenging, but it's only a single time investment with continuous updates. With the world going digital every second, **education mobile app** design also comes in handy, making learning more accessible for everyone.

4. Digital Infrastructure

Traditional education requires a lot of investment to set up a classroom, maintain stationery stock, conveyance of mentors and students, electricity, and other basic facilities for students.

A digital classroom doesn't require all of this. The expenses involved here are entirely digital, and most are pretty affordable.

With the inevitable tech boom in the education sector, digital infrastructure has become necessary for every educational body.

5. Recorded Sessions

Easy navigation and recorded sessions are the highlights of online learning. Every educational app development company has made it a point to avail the learners of not only the recorded sessions but additional references and course materials through the apps.

Traditional learning could never let the students access everything in a single place. Physical and non-engaging forms of books made learning a challenging task for students.

With technology in the place, the mentors can use interactive elements such as videos, educational games, live case studies, etc. It sets the base for learning practical skills.

6. Transmilibity and Amplification

E-learning app development is not limited to viewing data. The learners can share and download data in the formats they want. It leads to a broader reach of the education material.

Educational app development solutions now involve tracking the user experience throughout his learning journey. The course moderators keep tabs on learners' activity in the app, their preferred time and duration, and even monitor where and where the course materials are being downloaded and shared.

Such statistics help in making the user experience seamless.

7. Virtual Reality Experiences

VR is slowly taking its role in education by allowing teachers to create and deliver exceptional learning experiences. Animated videos, informative and interactive case studies, 3D movies based on learning concepts, and fun activities are becoming part of everyday learning for students.

Gamification of the educational module has shown better retention in learners. Therefore, educational app development services have become more exciting.

8. Improved Measurability

Mentors, staff, and educational institutes can better analyze learners' behavior in their journey by monitoring their actions. This doesn't mean interfering in their privacy but keeping tabs on their course viewing time, duration of learning, number of pauses, reference downloads, and much more.

These figures and information help the providers and **e-learning app developers** devise the course and program better and add value to them.

Digital record maintenance is more manageable than physical record marking.

Closing Words-

The lack of access to technology may be the biggest barrier to hybrid learning. However, educational institutes can still use available resources from the best educational app

development services. Governments can play a game-changing role in helping providers get affordable technology and ed-tech tools to get started.

Consagous Technologies is a leading **e-learning mobile app development in LA, USA**. **Our developers** are fully equipped to handle your e-learning app development challenges with ease. Get access to our end-to-end e-learning services.

Original Source - https://www.consagous.co/blog/e-learning-app-development-hybrid-learning-trends-for-2022