

Mobile Applications for education processes



Plan

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What is Mobile Application?

Mobile learning (*m-learning*) is education via the Internet or network using personal mobile devices, such as tablets and smartphones to obtain learning materials through mobile apps, social interactions and online educational hubs. It is flexible, allowing students access to education anywhere, anytime.

Mobile apps for educational institutions have done a great thing for the students, making the learning process fun and easy. Also, the various app features boost engagement through knowledge-oriented activities.

Conclusion

There are many education ERP companies in India that provide school management apps and various other mobile apps for different purposes which make it easy for the institution to keep the students informed about school activities. It can now be said that students have taken up modern ways of learning through mobile applications. Such mobile applications ease up student problems and facilitate learning. Mobile applications are the future of the education sector, leading towards its development.

3 TYPES OF APP

Native apps

- ❖ iOS on Objective-C or Swift
- ❖ Android on Java
- ❖ Windows Phone on Net

Hybrid apps

- ❖ Xamarin, React Native, Ionic, Angular Mobile Sencha Touch

Web apps

- ❖ Responsive versions of website



4 ADVANTAGES OF USING MOBILE APPS IN THE CLASSROOM

- ❖ The education research scholars are coming up with new techniques to impart knowledge every day. This includes exposing students to the kind of activities that engage them in learning through innovative ways. The need of the hour is to make students focus on their subject-oriented studies.
- ❖ As far as traditional methods are considered, it is expected to carry a satchel of books and copies and indulge into the traditional method of writing while learning. However, it is found that not every student can absorb knowledge while he is busy in writing it notes. Hence, we need to make sure that a student's focus is only on one thing at a time: This makes learning fun and more engaging.
- ❖ Here are 4 advantages of using educational apps and show the important role of using mobile apps in education:

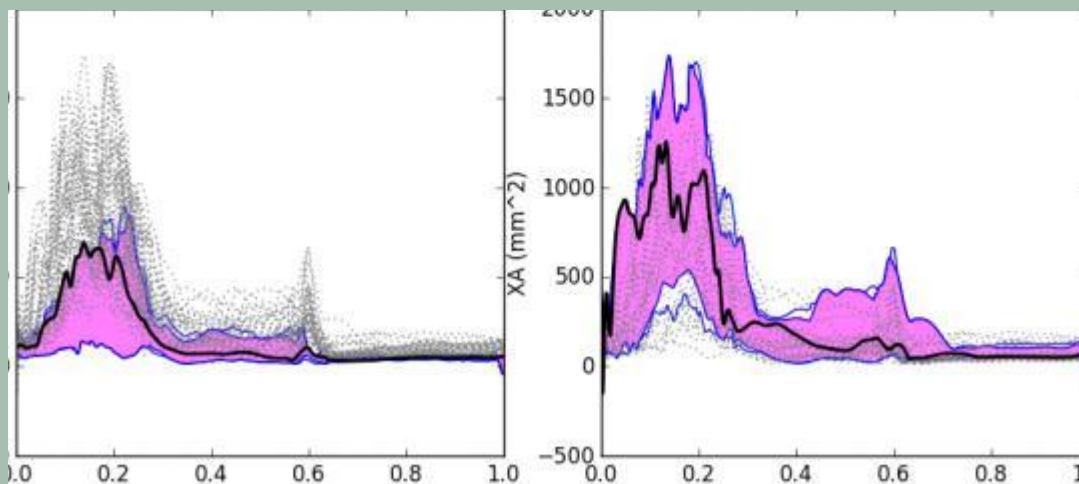
1.EBOOKS AND ONLINE STUDY

These days, students are generally very fond of online studying. This is where library apps and book search apps come into the picture. These applications make it easy for the students to search the appropriate study material in the mobile application. It keeps them closer to the study material and helps them in segregating their studying materials over the web.



2. MISCELLANEOUS FUNCTIONS

Various other student-related activities, such as online school payments and payments for other purposes, can be made through mobile applications. It saves the effort to stand in a queue and pay the fees for various purposes at school. Also, attendance-management apps maintain the attendance of students, so that teachers can have a keen eye on the students. It makes it easy for both teachers and parents to keep a track of the attendance of students.



3.ENHANCED PARENT TEACHER COMMUNICATION

Parent-teacher communication apps help in building parent-teacher relations beyond the walls of educational institutes. This facilitates teachers responding to the queries from the parents regarding the development of their ward. It also helps in maintaining the transparency in the education sector.

4. NEW LEARNING METHODS

The introduction of applications in the education sector has led to the introduction of new learning methods. There are fun games available on mobile applications that indulge the students into a healthy thought process and help them understand things from a different perspective.

