**Known Aspects:**

1. **Effective Communication**: E-learning apps can facilitate improved communication between teachers and students through features like instant messaging, announcements, and discussion forums.

2. **Accessibility**: Mobile learning android application allows students to access educational materials anytime and anywhere, making learning more flexible and inclusive.

3. **Enhanced Engagement**: Features like group chats, Feedback, and notifications help maintain student engagement and improve learning outcomes.

4. **User-Friendly Design**: Intuitive navigation, clear icons, and simple layouts help users, especially those who might not be tech-savvy, to engage with this app effectively. It also has understandable and easy features.

5. **Internet Connection Requirement:** Internet connection is required to change, view and retrieval of data.

**Unknown Aspects:**

1. **Privacy and Security**: Concerns about data privacy and security within e learning platforms are not fully addressed, especially with increased use of AI and data analytics.

2. **User Adaptation to Updates**: How users adapt to frequent updates and changes in the app’s interface and features is not well documented. This can affect user satisfaction and continued use.

3. **Adaptability to Learning Styles**: The extent to which e-learning apps can adapt to various learning styles and preferences (visual, auditory, kinesthetic) is not well-documented.

4. **Offline Functionality:** There is a lack of comprehensive studies on the effectiveness of offline features in e-learning apps. How well these apps support learning in low or no internet connectivity situations is still not fully understood.

**What is known?**

• **Effective Communication between Teachers and Student.** • **Accessibity,Flexibility and Inclusive.**

• **Improve Learning and Enhanced Engagement**

• **User Friendly Design and usable Features**

• **Requirement of Internet Connection**

**What is Unknown?**

• **Privacy and security are not fully addressed.**

• **Adaptability and Preference to Learning styles.** • **User Adaptation to frequent updates.**

• **Offline Functionality in the app.**

**General Introduction**

1. **Course Information and Resources:** Educational websites serve as platforms for professors to share syllabi, course schedules, lecture notes, reading materials, and multimedia resources with students. These resources enhance the learning experience and provide students with convenient access to course-related materials.

2.**Collaborative Learning Environments:** Educational websites facilitate collaborative learning through features such as discussion forums, group projects and notices. These platforms enable students to interact with peers, exchange ideas, and collaborate on academic assignments regardless of the use of social media.

3.**Community Engagement**: Universities engage with their local and global communities through outreach programs, events, and partnerships. Websites serve as a platform to promote community initiatives, share resources, and foster collaboration.

4.**Course Management:** These platforms help teachers manage their courses more effectively. They can organize course materials, syllabi, assignments, quizzes, and grades in one central location. This streamlines administrative tasks and allows instructors to focus more on teaching.

**Summary?**

Students gain knowledge through effective teacher-student communication.As we all know social media isn’t ideal for teacher-student interaction. Our college, NCIT, lacks such an application. With that in mind, the Edukate app was developed. It is very important that the value of e-learning is more effective than conventional methods.

Online interaction allows students to seek clarification on concepts, latest notices, or assignments daily. Teachers design online learning activities that challenge students to analyze, evaluate, and apply knowledge in meaningful ways. Group chat allows students to share specific questions and respond to questions on any topic. With future development this application may provide online interaction between teacher and students.

**Can general readers easily understand the introduction?**

Yes,the general readers can understand easily as the core concept of this application is to facilitate the teacher and student through education learning platform.However the readers may not understand the tools and technology used to build this system.