A Study of Mobile Application 'PRAGATI'

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Abstract:In today's digital age, where technology is at the forefront of our daily lives, learning has become more accessible than ever before. With smart phones and tablets being a staple for most people, the development of tutorial apps has revolutionised the way people approach learning. A tutorial app is a software application designed to provide educational content and guidance to its users. Tutorial apps can be used to learn a wide variety of subjects, ranging from languages, mathematics and programming. These apps offer a unique and personalised learning experience that is tailored to the user needs and learning style. Tutorial apps use different methods of teaching, including interactive exercises, quizzes, games, videos, and audio lessons, to make learning engaging and fun.

Keywords:Improved Learning, Convenience and Accessibility, Personalised Learning, Increased Engagement, Real-time Feedback, Better Retention, Cost-effective Learning.

REFERENCES

[1] A book "Android Studio 3.0 Development Essentials" - Android 8 Edition by Neil Smyth.

[2] Ammar, A., &Palaniappan, R. (2020). Design and development of a mobile learning tutorial app for mathematics. International Journal of Emerging Technologies in Learning, 15(10), 74-89.

[3] https://developer.android.com/docs (last accessed on 23/02/2023 at 8:30 pm)

[4] https://stackoverflow.com/questions/tagged/android (last accessed on 23/04/2023 at 8:30 pm)

[5] Building Android Apps: The Complete Android Oreo Course |Udemy (last accessed on 23/04/2023 at 8:30pm

[6] https://firebase.google.com/docs/firestore/ (last accessed on 23/04/2023 at 8:30 pm).