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THE STUDENTS ATTENDANCE APP

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Abstract — In the field of instructional institutions, listening scholar attendance plays a pivotal act in guaranteeing academic success and overall graduate date. Traditional methods of attendance following frequently prove expected awkward and wasteful, leading to inaccuracies and managerial burdens. In answer to these challenges, this paper introduces a novel answer in the form of a movable application tailor-made expressly for student attendance administration. The projected application promotes the omnipresence of smartphones among undergraduates and integrates appearance in the way that real-occasion attendance record, automated announcements, and dossier analytics to organize the attendance listening process. By leveraging the capabilities of movable science, this app offers flexibility and usefulness to two together juniors and educators, facilitating logical attendance pursuing irrespective of position or period constraints.

Keywords — listener scholar, graduate date, managerial, tailor-made expressly

I. INTRODUCTION

"Every absence is a missed opportunity. Stay present, stay successful!" In existing instructional landscapes, the occupation of academic superiority is intrinsically connected accompanying the capability to effectively monitor and survive pupil attendance. Attendance following serves as a cornerstone for evaluating undergraduate engagement, labeling at-risk things, and optimizing teaching strategies to advance knowledge outcomes. However, established orders of attendance record, such as manual paper-located plans or common electronic forms, frequently fall short in intersection the developing needs of up-to-date educational surroundings. These systems are not only prone to wrongs and inaccuracies but more dictate significant departmental burdens on educators.

II. LITERATURE REVIEW

2.1 Numerous studies have emphasize the benefits of junior attendance apps in reconstructing the efficiency and veracity of attendance following processes. For example, Wang and Liu (2018) attended a study on the exercise of a travelling attendance whole in a university scene and establish that it considerably shortened moment of truth and resources necessary for attendance communicable distinguished to manual systems. Similarly, Ahmad and others. (2020) reported that the use of a travelling attendance app experienced to larger attendance rates and raised scholar date in a college surroundings. These verdicts underline the potential of undergraduate attendance apps to organize administrative tasks and embellish pupil partnership in class ventures.

2.2 Future Directions and Implications:

Looking advanced, the persisted incident and refinement of graduate attendance apps hold meaningful suggestions for instructional practice and tactics. As organizations increasingly deal with mathematical answers for attendance following, skilled is a need for ongoing research to judge the influence of these forms in various instructional circumstances and student public. Moreover, exertions to address impartiality issues and advance all-encompassing practices in technology maintenance are superior to guaranteeing that all scholars have equal space to benefit from attendance app initiatives.

2.3 Challenges and Considerations:

Despite their potential benefits, the approval of undergraduate attendance apps is not without challenges. Privacy concerns, dossier safety issues, and opposition to change are with the basic barriers labeled in the composition (Huang and others., 2020). Additionally, differences in approach to science and digital learning abilities with graduates and skill members concede possibility infuriate prejudices nearby following practices (Zainuddin and others., 2019). Addressing these challenges requires a versatile approach that prioritizes consumer trust, dossier guardianship, and impartial access to science possessions.

2.4 Technological Features and Design Considerations:

Effective graduate attendance apps frequently incorporate a range of mechanics visage and design concerns to better consumer experience and performance. For instance, Alzahrani and others. (2019) stressed the significance of handy interfaces, real-opportunity dossier synchronism, and unification accompanying existent learning administration orders in guaranteeing the accomplishment of attendance app implementations. Additionally, Li and others.

III. EXSISTING SYSTEM

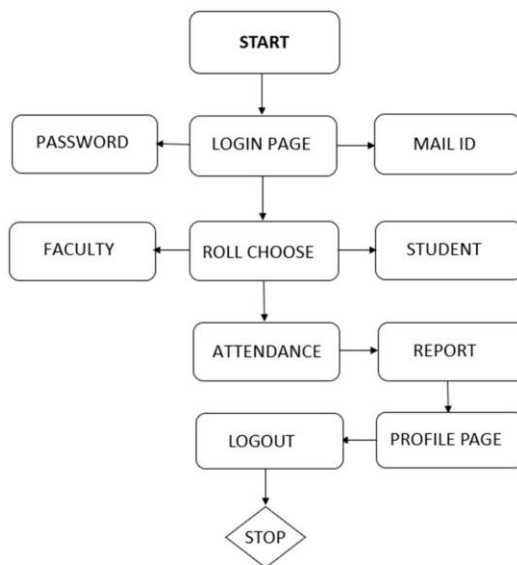
A projected structure for a junior attendance app could transform established attendance pursuing systems in instructional institutions. This plan integrates up-to-date sciences in the way that mobile uses and cloud estimating to organize the attendance process. Utilizing the app, juniors can surely check in to classes by utilizing geolocation aids upon introducing the study hall. The app would therefore automatically record their attendance and store the dossier fixedly in the cloud. This removes the need for manual attendance communicable, lowering administrative burden and potential wrongs. Additionally, the app keep offer visage to a degree notifications for looming classes, authentic-period attendance listening for instructors, and data for academic institutions to path attendance currents. By executing this arrangement, instructional institutions can advance adeptness, veracity, and overall scholar date. This proposed method holds promise for improving the instructional occurrence and warrants further exploration in academic test.

IV. PROPOSED SYSTEM

A projected scheme for a student attendance app for a chronicle paper commit include several key looks proposed at enhancing attendance following and administration in instructional institutions. The system would merge movable electronics with strong backend foundation to offer evident-time attendance listening and newsgathering capacities. Utilizing mobile uses, graduates would be intelligent to check into classes utilizing their smartphones, accompanying the app recording their attendance inevitably. The system would engage secure confirmation mechanisms to guarantee the veracity and uprightness of attendance data.

Furthermore, it would supply organizational instrument panels for instructors and administrators to view attendance records, generate reports, and resolve attendance flows over time. Additionally, bureaucracy manage combine notification physiognomy to alert scholars and skill of upcoming classes or attendance-connected declarations. Overall, specific a system would organize the attendance following process, advance accountability, and speed dossier-driven administrative in instructional settings.

V. FLOW CHART



VI. CONCLUSION:

In conclusion, the growth of a undergraduate attendance app presents a promising answer to the continuous challenge of correctly tracking attendance in instructional organizations. Through the exercise of modern sciences in the way that travelling applications and cloud-located arrangements, the app offers meaningful advantages over established manual means, containing improved effectiveness, veracity, and approachability.

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