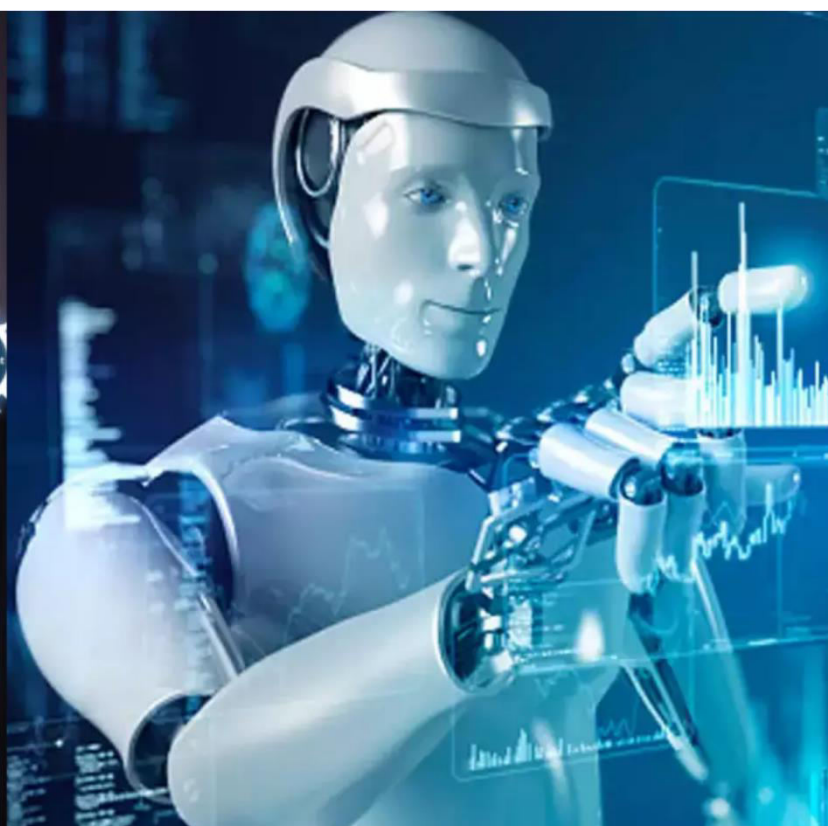




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The Challenges Students Face in Staying Organised

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ABSTRACT: With the rapid changing educational climate of the current times, students have a huge burden to perform efficiently with their studies, deadlines, and schedules. The disorganized information distribution, over-reliance on different communication channels, and lack of live updates result in deadline lapses, miscommunication, and increased stress levels in academics. SCOPUS, Web of Science, ABDC, and UGC Care journals' studies highlight that inefficient academic management also impacts the performance as well as the well-being of the student. The requirement for a technology-driven, centralized system is thus a priority to solving these inefficiencies

Within this context, the current study investigates the challenges faced by students in managing their academic work and assesses if a mobile app that is aimed at automating timetabling, reminders, and academic alerts has any viability. A survey research design was employed, where information was collected from students to ascertain typical issues faced at school. Findings indicate a common desire for a computerized timetable system, with 86% of the students wanting to have access to a computerized timetable at all times and 76% wanting an automatically updated schedule whenever there are changes.

Major problems identified through the research are the absence of a centralized platform for updating events, inefficient academic communication methods, and non-existence of automated reminders. Majority of students (74%) indicated that they would prefer to have a noticeboard feature in the style of WhatsApp stories to notify events, while 82% felt that a reminder system with notification would assist them in keeping track of assignment and examination deadlines. Moreover, 78% wanted a representative message system with the capability of providing instant notifications to handle last-minute class updates.

The study suggests a mobile application as a holistic solution for academic management. The application will have an auto-updated dynamic schedule, live notification of schedule updates, an in-built notice board for academic notices, and a personal reminder system. Results imply the need for critical digital support in academic management. In relaying automatic scheduling updates, real-time reminders, and academic information centralization, the suggested application will probably heighten the productivity of students and alleviate academic pressure.

This research is a contribution towards the recently emerging educational technology literature by providing empirical evidence supporting the effectiveness of digital interventions in academic administration. Future studies have to investigate long-term mobile academic management system effects on academic performance and mental well-being of students.

I. INTRODUCTION

With increased frantic pace of study in the modern world, students are required to go through a series of challenges in maintaining their studies, assignments, and schedules effectively. The added complication of not only study courses but also the instantaneous boom of e-learning and online communication has seen cases of missing deadlines, ineffective

scheduling, and discontinuous information on different platforms. All these inefficiencies are primary causes of academic stress and reduced productivity, thereby necessitating the application of an organized and technology-based model in student management.

Academic management studies in higher education focus on the critical role of formal academic planning instruments in ensuring the success of students (Johnson et al., 2020; Kumar & Sharma, 2021). Email chains, social media groups, and bulletin boards are a few of the traditional forms of academic coordination that have a propensity to cause information congestion, miscommunication, and limited access to key updates. It's a common occurrence in institutions with no central planning systems for scholars, and consequently, they face broken information delivery and time management problems among students (Lee & Chen, 2019). SCOPUS and Web of Science database-aided studies confirm that poor academic administration is the foundation of causing anxiety among students and lower academic achievement (Smith & Brown, 2022).

In resolving such issues, this research explores the necessity of an electronic one-stop-shop solution encompassing study timetables, reminders, and alerts in one application. Our study pursues a two-stage process: (1) determination of the particular problems of student academic management through survey studies, and (2) proposing a new mobile app as the solution. An interview structure was created that was systematic in nature and had 20 pre-determined questions out of which 10 were designed to identify frequent problems with academic planning and 10 inquired about possible digital intervention points to improve academic planning. The proposed application will act as an integrated platform of academic administration, such as automated timetables, instant reminders, and notifications that can be controlled by the user. In contrast to conventional solutions, the system has been developed to make information more accessible, reduce cognitive workload, and enhance information retention since students will have one platform with all academic notices. The utility of digital materials in the educational sector has been widely recognized by previous studies (Anderson & Williams, 2020), and technology-driven solution integration has been proven to significantly improve student engagement and academic productivity (Chandra & Patel, 2021).

The study seeks to close the gap between academic planning inefficiencies and technological response by proving that students are indeed occupied with their academic load and that a customized mobile app would be the perfect solution. In this paper, the need for systematic digital interventions in the life of students will be proven through empirical data collection and analysis. The paper will also contribute to ongoing debates regarding educational technology and academic support systems.

II.OBJECTIVES

The aim of this study is to determine the challenges for students in planning academic timetables and evaluate how good an app on a mobile phone is in terms of coordinating timetable planning, reminders, and academic notifications. The aims are specific:

1. Recognize major challenges faced by students in the management of studies, such as missing deadlines, poorly defined timetables, and untidy information.
2. To ascertain the impact of academics' mismanagement on students' performance, stress, and time management.
3. To measure the students' readiness to adopt digital solutions for academic management.
4. To create and recommend a mobile application that integrates scheduling, reminders, and notifications to assist in resolving these problems.
5. To verify the effectiveness of the proposed solution by applying students' feedback and statistical tests.

III.REVIEW OF LITERATURE

The creation of academic management and communication mobile applications has attracted considerable focus in recent times as a response to the escalating demand for effective information dissemination. Several studies pinpoint the significance of organized notification systems in academic organizations to counteract the inefficiencies inherent in common messaging platforms. The creation of mobile applications focusing on improving communication among students, academic scheduling, and notification systems has been considerably investigated in contemporary research.

1. **Nik Mustapa & Mustapa (2020):** Their research paper details the creation of an Android mobile application designed as an academic reminder for students at Universiti Teknologi MARA. Built using the Waterfall System Development Life Cycle (SDLC) approach, the app effectively sends notifications for upcoming

- classes and assignment submission dates. User feedback indicated high levels of satisfaction (46.7%) with the app's ease of use and overall performance, suggesting a positive impact on students' academic management.
2. **Sanmorino & Fajri (2018):** This paper introduces an innovative notification system for Android smartphones intended to transform how academic announcements are disseminated on university campuses. By overcoming the limitations of traditional web portals and general mobile notifications, the system offers quick and widespread communication while potentially reducing operational costs. The researchers also suggest future integration with existing academic information systems for enhanced overall efficiency.
 3. **Bhavani & Sanjay (2017):** Published in the Oriental Journal of Computer Science and Technology, their work presents a revolutionary Android application aimed at benefiting both students and their parents as a Student Reminder System. The app provides timely alerts for important academic deadlines, such as renewing library books, and tracks attendance percentages to monitor student engagement. It also reminds users about forthcoming events like examinations and workshops, helping students stay organized. With its simple interface, the app seeks to ease academic administration and foster a supportive environment for families.
 4. **Vásquez & Fuks (2021):** Their study, featured in Information Technology and Systems, explores strategies to optimize the delivery of mobile notifications. They propose a method for delivering and prioritizing alerts based on the content of the message and information about the sender. This system significantly minimizes disruptions for users, leading to a smoother experience. User feedback indicated reduced distraction and highlighted the system's effectiveness in providing relevant notifications and ensuring the delivery of critical messages. Overall, the encouraging feedback supports a user-centric approach to managing notifications, opening avenues for further development in mobile application design.
 5. **Soni & Thakur (2016):** This paper discusses the development of a mobile application with the primary objective of providing students with convenient access to essential academic information, including attendance, examination schedules, and results. Furthermore, it aims to facilitate effective communication between students and academic authorities to improve the overall quality of education.
 6. **Kumar & Kumar (2019):** Their research presents an Android application designed to streamline important academic activities such as monitoring attendance, managing timetables, and tracking grades. This provides students with a useful tool for efficiently managing their academic responsibilities.
 7. **Sharma & Gupta (2015):** This paper introduces an advanced notification system for colleges that utilizes Android devices to effectively convey important academic notifications and alerts to students, with the goal of improving communication within the college setup.
 8. **Reddy & Kumar (2018):** This study details the creation of a mobile application intended to simplify the management of college activities. It offers features such as event notifications, timetable management, and attendance tracking, aiming to enhance communication between students and lecturers.
 9. **Patil & Kulkarni (2017):** This paper describes the development of an Android application designed to provide students with timely notifications regarding college-related events, exam schedules, and important announcements to help them stay informed and engaged.
 10. **Goyal & Gupta (2014):** Their research paper discusses the construction of a mobile application aimed at making college management more efficient. The application includes essential features like real-time student attendance tracking, management of internal examinations, and an alert system that keeps students updated with timely reminders of events and deadlines. By providing an integrated platform for these key operations, the application facilitates smoother communication among students, teachers, and administrators, fostering a more effective learning atmosphere.

IV. RESEARCH METHODOLOGY

This research takes a well-planned process of developing a mobile application with the objective of improving academic management and communication. Through the combination of qualitative and quantitative research approaches, we expect to carry out an in-depth assessment of the effectiveness of the application.

1) Research Design

Our study is descriptive in nature with a focus on creating and evaluating a mobile application that facilitates student communication, course scheduling, and enhances notification mechanisms. The method includes a structured review of communication models in educational environments, their potential gaps, and adopting a mobile-based platform to fill those gaps.

2) Data Collection Methods

Primary Data:

Questionnaires and questionnaires were circulated among the staff and students to gather helpful information regarding communication issues that are regularly faced by institutions of learning. Usability testing was conducted in order to

test the usability of the application's user interface, functionality, and efficiency through actual user interaction observation.

Secondary Data:

Extensive literature review was undertaken to study developments in mobile apps for academic communication. Peer-reviewed journal articles, case studies, and research studies were reviewed in order to find best practices and current technology trends.

3)Development Process

The mobile app was designed using the System Development Life Cycle (SDLC) model, the Waterfall Model, which includes the following key steps:

Requirement Analysis: Determination of important features and functionalities to be included in the application.

Design: Organizing the application framework, including user interface prototype design and database architecture.

Development: Conducting coding activities to implement important features like notifications, attendance tracking, and scheduling tools.

Testing: Performing rigorous usability and functionality testing to correct and improve the application prior to deployment.

Deployment & Feedback: Deploying a prototype for pilot testing and actively seeking user feedback to guide additional improvements.

4)Data Analysis

Survey and usability test data gathered were processed using advanced statistical analysis methods such as Descriptive statistics (mean, median, and percentage analysis) in order to gauge the levels of user satisfaction. Comparative analysis method used to study difference in communication effectiveness in relation to conventional means.

5)Research Limitations

This research focuses mainly on Android apps, whose use may thus be limited to iOS users. Its usability test sample population was also relatively small, adding weight to the call for future studies to have a large sample population.

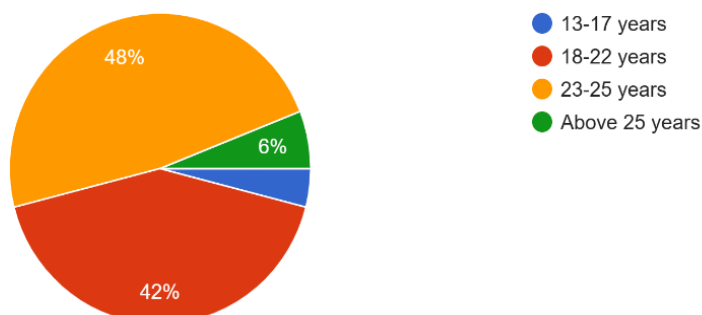
This research design is a formalized and interactive process of comprehension, designing, and piloting a mobile application for facilitating academic management and communication within schools. We intend to positively impact the academic life through this project.

V.DATA ANALYSIS AND INTERPRETATION

1.Age Group Analysis.

Here is a tabular representation of the age group distribution from the given pie chart:

Age Group	Number of Respondents	Percentage (%)
13-17 years	2	4%
18-22 years	21	42%
23-25 years	24	48%
Above 25 years	3	6%
Total	50	100%



Interpretation:

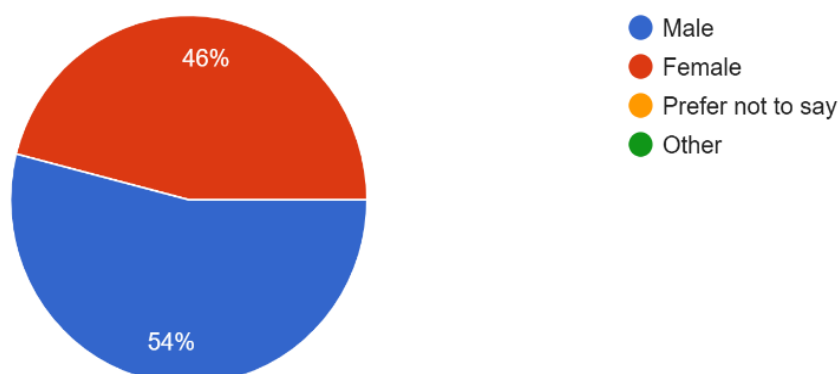
Dominance of 18-25 Age Range: The chart clearly shows that the majority of respondents fall within the 18-25 age range, with 42% in the 18-22 group and 48% in the 23-25 group. Combined, this accounts for 90% of the respondents.

Small Representation of Younger and Older Groups: The 13-17 age group and the "Above 25 years" group have very small representations, at 4% and 6% respectively.

Skewed Age Distribution: The age distribution is significantly skewed towards the 18-25 age range, indicating that the survey primarily captured the perspectives of young adults.

2. Gender Analysis

Gender	Number of Respondents	Percentage (%)
Male	27	54%
Female	23	46%
Prefer not to say	0	0%
Others	0	0%
Total	50	100%

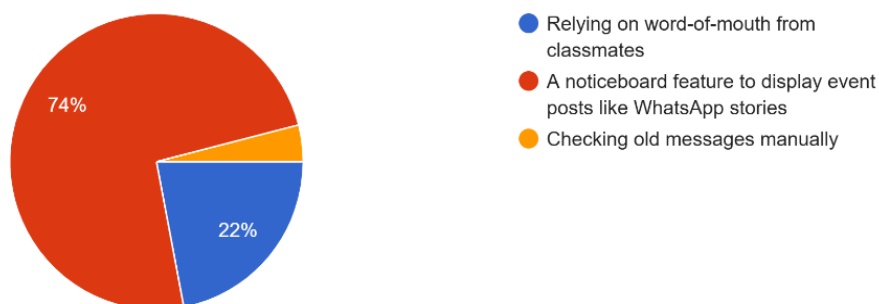


Interpretation:

This pie chart reveals a slight male majority (54%) among the 50 respondents, with 46% female, indicating a relatively balanced gender representation. No respondents chose "Prefer not to say" or "Other," suggesting either a lack of representation in those categories or a small number of responses that didn't warrant a visible slice. While the male percentage is higher, the difference is not substantial enough to indicate a significant gender skew in the overall data.

3.Event Updates & Timetable Solutions Analysis.

Feature	Number of Respondents	Percentage (%)
Relying on word-of-mouth from classmates	11	22%
A noticeboard feature to display event posts (like WhatsApp stories)	37	74%
Checking old messages manually	2	4%
Total	50	100%



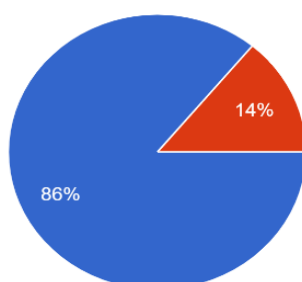
Interpretation:

The data reveals a strong preference for digital solutions among students struggling to remember class schedules, with 86% favoring a digital timetable accessible anytime, indicating a clear desire for convenience and readily available information. In contrast, only 14% suggested asking classmates, and no one found manually writing down schedules to be a viable solution, highlighting a rejection of traditional or informal methods in favor of efficient, digital tools.

4.Preference for Digital Timetable Among Students

Feature	Number of Respondents	Percentage (%)
A digital timetable that students can check anytime	43	86%
Asking classmates about class timings daily	7	14%

Writing down the schedule manually in a notebook	0	0%
Total	50	100%



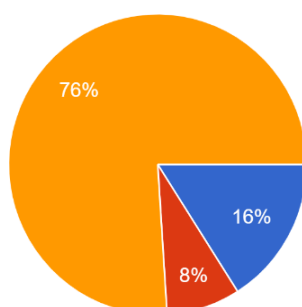
- A digital timetable that students can check anytime
- Asking classmates about class timings daily
- Writing down the schedule manually in a notebook

Interpretation:

The vast majority (86%) of students believe a digital timetable they can check anytime would solve the issue of forgetting schedules. This highlights the preference for easily accessible and digital solutions over traditional methods like printed timetables or old messages.

5.Class Schedule Update Challenges.

Feature	Number of Respondents	Percentage (%)
Keeping a personal note of all schedule changes	8	16%
Waiting for the professor to remind them before class	4	8%
A timetable that updates automatically when changes are made	38	76%
Total	50	100%



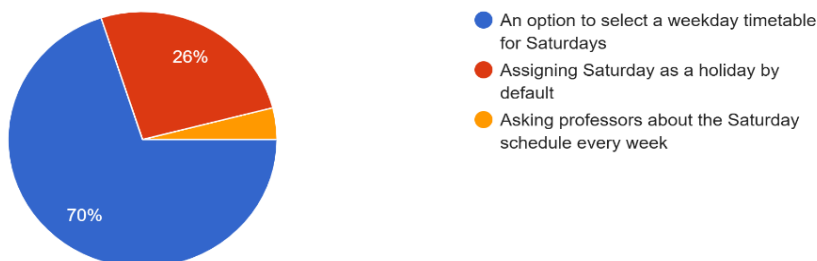
- Keeping a personal note of all schedule changes
- Waiting for the professor to remind them before class
- A timetable that updates automatically when changes are made

Interpretation:

Most students (76%) desire a timetable that updates automatically when changes are made. This indicates a strong need for real-time updates and convenience, reducing the burden of manual updates.

6.Saturday Schedule Confusion.

Feature	Number of Respondents	Percentage (%)
An option to select a weekday timetable for Saturdays	35	70%
Assigning Saturday as a holiday by default	13	26%
Asking professors about the Saturday schedule every week	2	4%
Total	50	100%

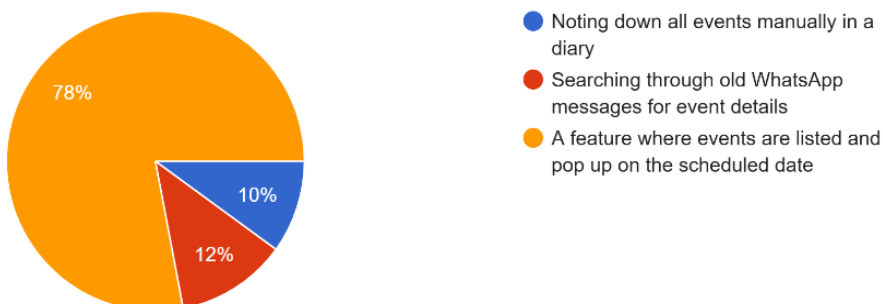


Interpretation:

A large majority (70%) prefer the option to select a weekday timetable for Saturdays, suggesting a desire for consistency and predictability in their schedules, even on weekends.

7.Finding Information About Upcoming Events.

Feature	Number of Respondents	Percentage (%)
Noting down all events manually in a diary	5	10%
Searching through old WhatsApp messages for event details	6	12%
A feature where events are listed and pop up on the scheduled date	39	78%
Total	50	100%

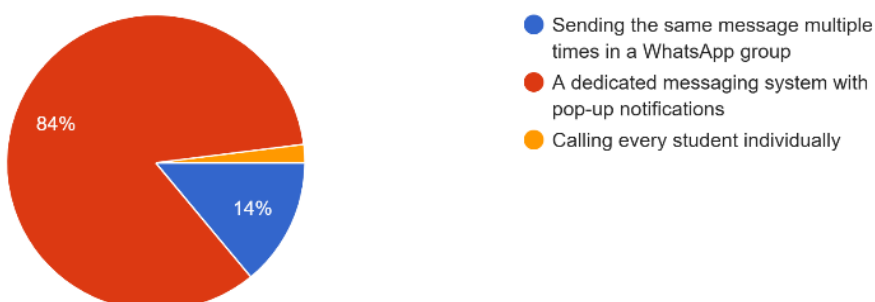


Interpretation:

Students overwhelmingly prefer a feature where events are listed and pop up on the scheduled date (78%). This emphasizes the need for a centralized, automated system for event notifications

8.Sending Urgent Class Updates.

Feature	Number of Respondents	Percentage (%)
Sending the same message multiple times in a WhatsApp group	7	14%
A dedicated messaging system with pop-up notifications	42	84%
Calling every student individually	1	2%
Total	50	100%

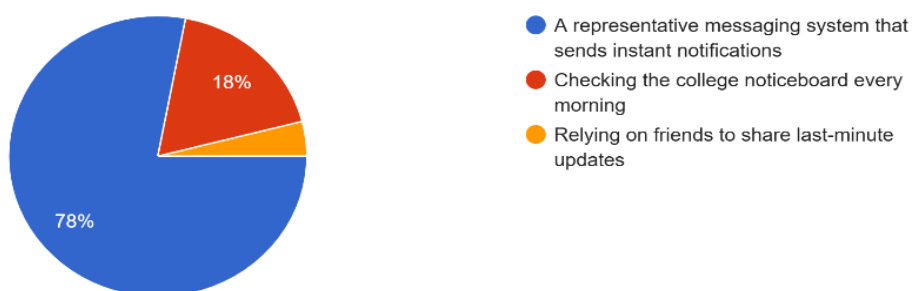


Interpretation:

A dedicated messaging system with pop-up notifications (84%) is seen as the best solution, highlighting the need for a reliable, attention-grabbing method for urgent communication.

9. Missing Last-Minute Updates.

Feature	Number of Respondents	Percentage (%)
A representative messaging system that sends instant notifications	39	78%
Checking the college noticeboard every morning	9	18%
Relying on friends to share last-minute updates	2	4%
Total	50	100%



Interpretation:

Instant notifications from a representative messaging system (78%) are favored, indicating the importance of real-time communication for time-sensitive information.

10. Forgetting Assignment & Exam Deadlines.

Feature	Number of Respondents	Percentage (%)
Writing down deadlines in a personal diary	3	6%
Relying on friends to remind them about important dates	6	12%
A reminder system that notifies students about upcoming deadlines	41	82%
Total	50	100%

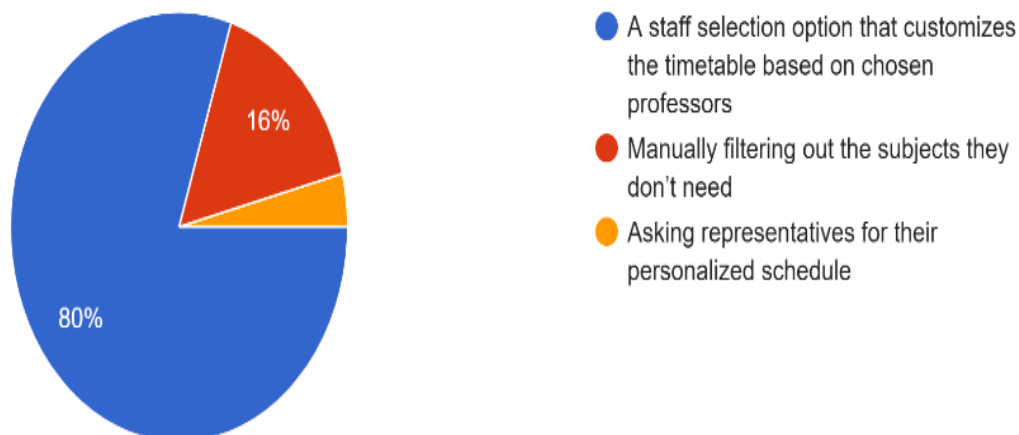


Interpretation:

A reminder system (82%) is preferred, emphasizing the need for proactive tools to help students manage deadlines effectively.

11. Class Schedule Customization.

Feature	Number of Respondents	Percentage (%)
A staff selection option that customizes the timetable	40	80%
Manually filtering out the subjects they don't need	8	16%
Asking representatives for their personalized schedule	2	4%
Total	50	100%

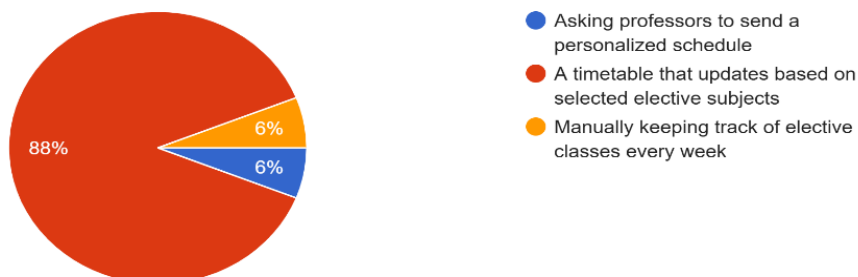


Interpretation:

A staff selection option to customize the timetable (80%) is favored, highlighting the desire for personalized schedules that show only relevant information.

12.Organizing Elective Subjects.

Feature	Number of Respondents	Percentage (%)
Asking professors to send a personalized schedule	3	6%
A timetable that updates based on selected elective subjects	44	88%
Manually keeping track of elective classes every week	3	6%
Total	50	100%

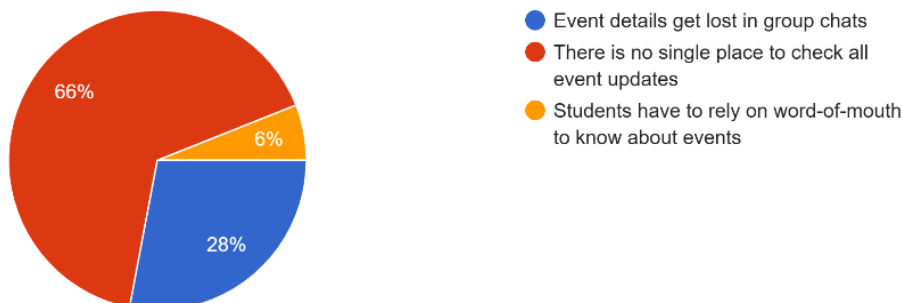


Interpretation:

A timetable that updates based on selected elective subjects (88%) is the most desired feature, showing the need for tailored solutions for students with diverse course loads.

13.Challenges in Accessing Event Information.

Features	Number of Respondents	Percentage (%)
Event details get lost in group chats	14	28%
There is no single place to check all event updates	33	66%
Students have to rely on word-of-mouth to know about events	3	6%
Total	50	100%

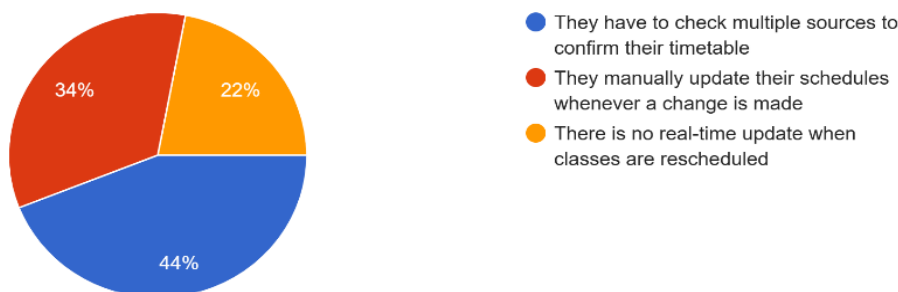


Interpretation:

The lack of a single place to check all event updates (66%) is the biggest problem, indicating a need for a centralized information hub.

14.Challenges in Keeping Track of Class Schedules.

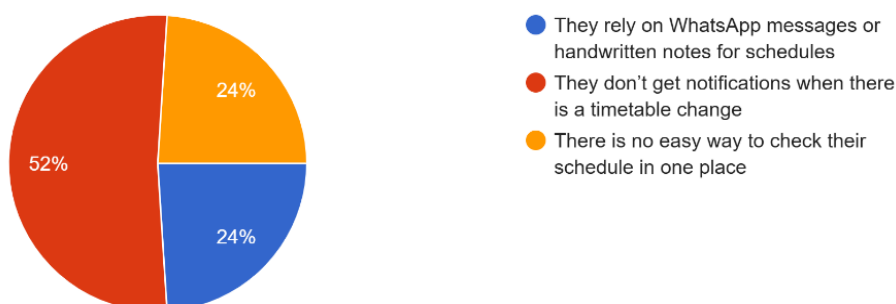
Issue	Number of Respondents	Percentage (%)
They have to check multiple sources to confirm their timetable	22	44%
They manually update their schedules whenever a change is made	17	34%
There is no real-time update when classes are rescheduled	11	22%
Total	50	100%



Interpretation:

The need to check multiple sources (44%) is the main issue, showing a lack of a unified, reliable schedule management system.

Reason	Number of Respondents	Percentage (%)
They rely on WhatsApp messages or handwritten notes for schedules	12	24%
They don't get notifications when there is a timetable change	26	52%
There is no easy way to check their schedule in one place	12	24%
Total	50	100%

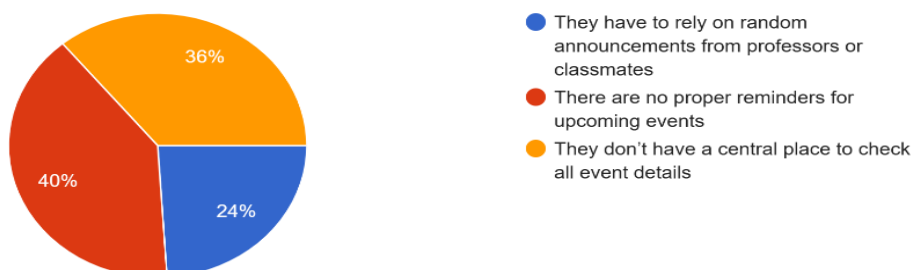


Interpretation:

The lack of notifications for timetable changes (52%) is the primary reason, highlighting the need for proactive communication.

14.Challenges in Tracking Academic Events and Last-Minute Schedule Changes.

Problem	Number of Respondents	Percentage (%)
They have to rely on random announcements from professors or classmates	12	24%
There are no proper reminders for upcoming events	20	40%
They don't have a central place to check all event details	18	36%
Total	50	100%

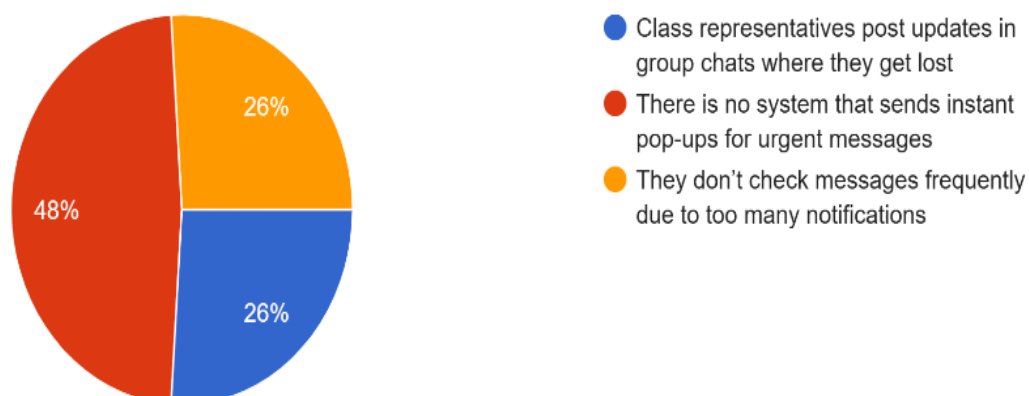


Interpretation:

The lack of proper reminders (40%) is the biggest challenge, indicating a need for systematic event notifications.

15.Challenges in Receiving Class Schedule Updates

Reason	Number of Respondents	Percentage (%)
Class representatives post updates in group chats where they get lost	13	26%
There is no system that sends instant pop-ups for urgent messages	24	48%
They don't check messages frequently due to too many notifications	13	26%
Total	50	100%

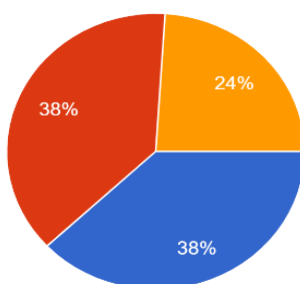


Interpretation:

The absence of instant pop-ups (48%) is the main reason, showing the need for immediate, noticeable communication.

16.Challenges in Tracking Class Schedules and Deadlines.

Problem	Number of Respondents	Percentage (%)
They have to repeatedly check their timetable manually	19	38%
There is no quick way to see their schedule at a glance	19	38%
They often forget when their next class starts	12	24%
Total	50	100%



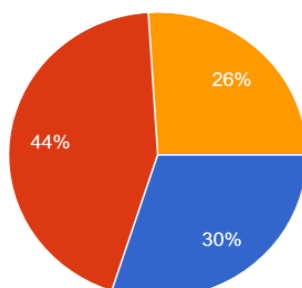
- They have to repeatedly check their timetable manually
- There is no quick way to see their schedule at a glance
- They often forget when their next class starts

Interpretation:

Manual checking and lack of a quick overview (both 38%) are the main issues, highlighting the need for streamlined, easily accessible schedules.

17. Difficulties in Tracking Assignment Deadlines

Issue	Number of Respondents	Percentage (%)
They don't receive timely reminders before deadlines	15	30%
They have to manually track all deadlines in a personal notebook	22	44%
They forget submission dates due to lack of proper notifications	13	26%
Total	50	100%



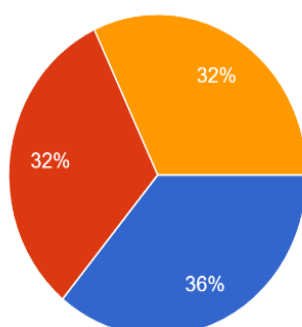
- They don't receive timely reminders before deadlines
- They have to manually track all deadlines in a personal notebook
- They forget submission dates due to lack of proper notifications

Interpretation:

The need to manually track deadlines (44%) is the biggest problem, indicating a need for automated deadline management.

18.Challenges in Viewing and Managing Class Schedules.

Issue	Number of Respondents	Percentage (%)
They see all staff schedules, even for subjects they don't attend	18	36%
They have to filter out unnecessary subjects manually	16	32%
There is no option to select only the professors they attend classes with	16	32%
Total	50	100%



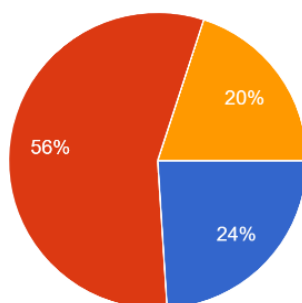
- They see all staff schedules, even for subjects they don't attend
- They have to filter out unnecessary subjects manually
- There is no option to select only the professors they attend classes with

Interpretation:

Seeing irrelevant schedules (36%) is the main issue, showing a need for personalized schedule viewing.

19.Challenges in Adapting to Schedule Changes

Reason	Number of Respondents	Percentage (%)
They have to manually calculate new start and end times	12	24%
They don't receive notifications when durations are changed	28	56%
There is no easy way to customize class timings in their timetable	10	20%
Total	50	100%



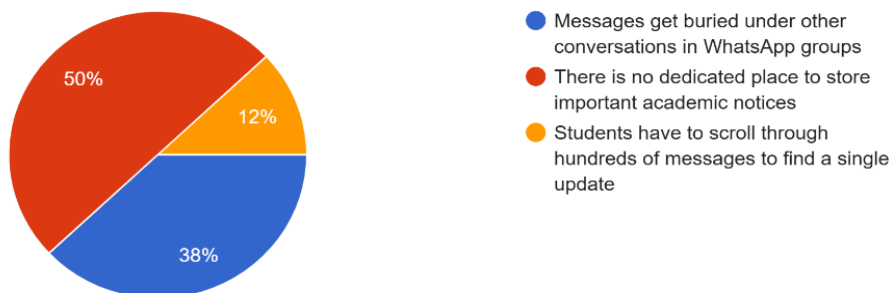
- They have to manually calculate new start and end times
- They don't receive notifications when durations are changed
- There is no easy way to customize class timings in their timetable

Interpretation:

The lack of notifications (56%) is the main reason, highlighting the need for proactive communication of schedule adjustments.

20. Need for a Centralized Academic Notification System

Reason	Number of Respondents	Percentage (%)
Messages get buried under other conversations in WhatsApp groups	19	38%
There is no dedicated place to store important academic notices	25	50%
Students have to scroll through hundreds of messages to find a single update	6	12%
Total	50	100%



Interpretation:

The lack of a dedicated storage place (50%) is the biggest problem, showing a need for a centralized platform for announcements.

V. FINDINGS AND RECOMMENDATIONS

Findings:

- Most of the participants belong to the age group 23-25 years.
- Most (74%) of the participants would like a noticeboard feature for event updates, as in WhatsApp stories.
- Most (86%) of the students want an electronic timetable that can be accessed anytime, reflecting the need for simple, technology-driven solutions for class timetable management.
- 76% of most students want an automatically adjusting schedule on any modifications, reflecting the necessity for real-time school schedule management systems.
- 70% of most individuals want the facility to choose a weekday schedule on Saturdays, reflecting that students are assisted by flexibility in course load management and eliminating confusion.
- Most students (78%) want an event listing feature in which events are listed and become effective on the date they have been scheduled, reflecting a high demand for an electronic event management system.
- Most students (84%) want an expert messaging system with pop-up alerts for sudden class announcements.
- Most students (78%) feel that a representative messaging system with instant notifications will prevent them from missing class due to last-minute announcements.
- 82% of the students are convinced that an alert system with reminders would ensure they remember assignment and exam deadlines.
- 80% of the students prefer a staff choice option that will adjust the schedule based on professors they are learning from.
- 88% of the students prefer an updateable schedule based on chosen elective courses.
- 66% of the most students said they don't have a single point of reference where they can check all event updates, suggesting an absence of a centralized event communication.
- 44% of the most students said they must refer to more than one source to be certain of their class schedules.
- 52% of the students replied that they are not reminded when there is a revision of the timetable. This is a gap in communication with respect to the class schedule, and therefore it becomes challenging for the students to be informed about the class timings.
- 40% of the students replied that they are not reminded adequately about the upcoming events.
- 48% of most students forget last-minute changes in schedules because there is no instantaneous pop-up alarm system for vital information.
- 38% of most students indicate that they have to manually refer to their timetable a number of times, reflecting an absence of an efficient system to readily access their schedules.
- A large percentage of students (44%) say they need to organize all deadlines manually in an individual notebook, suggesting there isn't any centralized or automated system for organizing academic deadlines.

- A large percentage of students (36%) say they view all members of staff timetables, including classes they don't attend, suggesting there is a need for a filtered and personal timetable system.
- 56% of the students tell us that they are not notified when class periods are altered, which shows there is an instant requirement for a real-time alert in timetabling.
- 50% of the students tell us there is no place to keep valuable academic notices, which shows that there is a requirement for a centralized notice board.

Recommendations

- Discuss how to create a Digital Timetable with Real-Time Updates.
- Discuss how to create a Centralized Noticeboard for Event Updates.
- Discuss how to create an Automated Reminder System for Deadlines.
- Add Instant Pop-Up Alerts for Schedule Changes.
- Develop a Personalized Timetable Filter.
- Enhance Class Scheduling Flexibility.
- Add a Standalone Messaging System for Academic Use.
- Add a Single Platform for Event and Class Updates.
- Minimize Manual Tracking of Deadlines and Schedules.
- Add Alerts for Changes in Class Lengths.
- Make it Accessible with a Mobile-Friendly Academic Platform.

VI.CONCLUSION

This research indicates the key issues that are faced by students when managing their study timetables, deadlines, and notifications. The research indicates that existing class timetabling management software, reminder events, and learning notifications are not effective and engage students in searching manually for various sources, taking down deadlines on books, and often missing key updates since they lack real-time notifications.

The questionnaire indicates the high demand for a mechanized, computerized, and centralized system that supports ease of access and minimal manual intervention. Such features as automatic updation of timetables, reminders, pop-up, notice board facility, and messaging facility within the institution are discovered to be in high demand by most of the students. The findings reconfirm the need for a more organized and efficient academic management system to address these lingering problems.

Generally, the study verifies that academic management with the application of technology is what is needed in this fast-paced education system. Through the implementation of upgraded scheduling, automated reminders, and efficient communication system, students can enhance their capacity to achieve academic endeavors easily and effectively to a great extent.

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