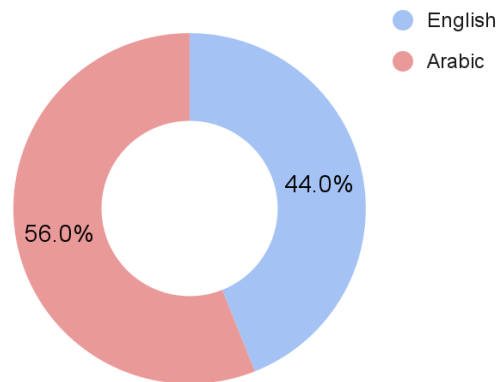# Students Survey Statistics
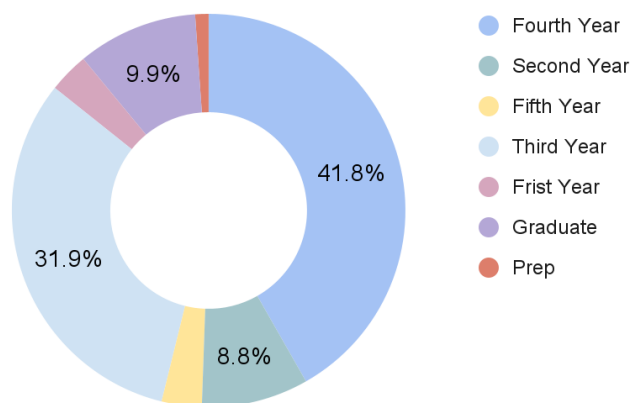
Total Participants : 100

General Info "Quantitative"

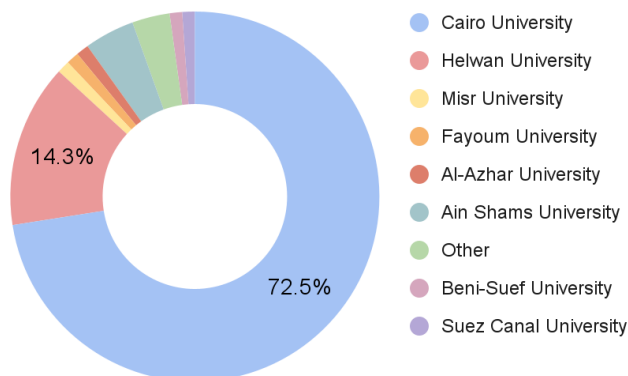   1. In which language would you like to view the form questions?

- ● English
- ● Arabic

44.0%

56.0%

   2. What is your current university year?

- ● Fourth Year
- ● Second Year
- ● Fifth Year
- ● Third Year
- ● Frist Year
- ● Graduate
- ● Prep

9.9%

41.8%

31.9%

8.8%

   3. What university are you currently attending?

- ● Cairo University
- ● Helwan University
- ● Misr University
- ● Fayoum University
- ● Al-Azhar University
- ● Ain Shams University
- ● Other
- ● Beni-Suef University
- ● Suez Canal University

14.3%

72.5%

4. What is your faculty or area of study?

- Faculty of Arts
- Faculty of Engineering
- Computer Science
- Faculty of Applied
- Faculty of Commerce
- Faculty of Tourism
- Faculty of Law
- Faculty of Nursing
- Faculty of Medicine

7.7%
37.4%
37.4%
8.8%
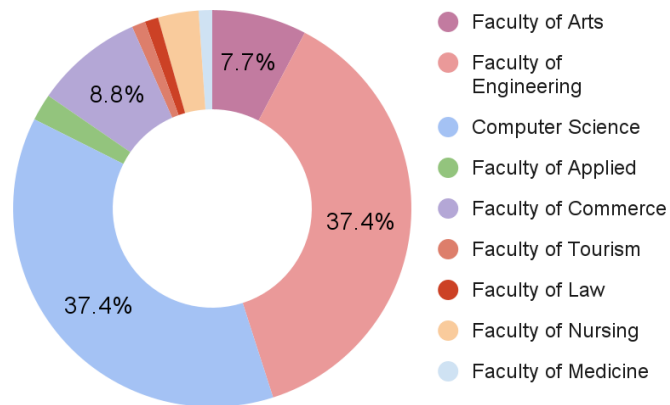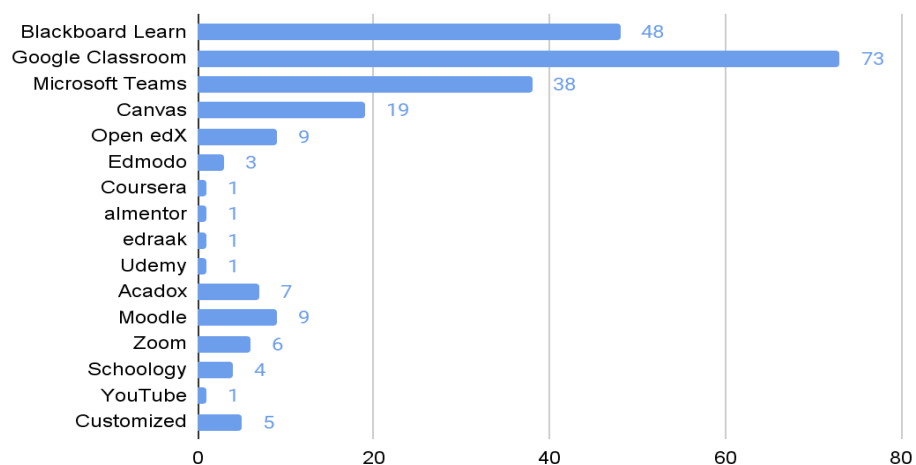
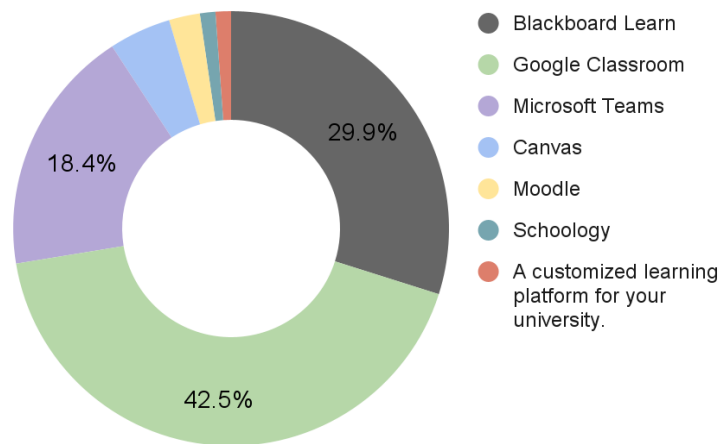5. Have you ever used any online learning platform during your university studies?

- Yes
- No

95.6%
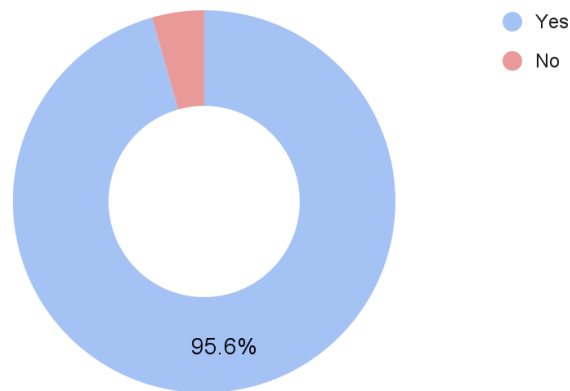
Usage of E-Learning Platforms in Higher Education

6. Please specify the platforms you have used (you can select multiple platforms based on your personal usage).

Platform	Count
Blackboard Learn	48
Google Classroom	73
Microsoft Teams	38
Canvas	19
Open edX	9
Edmodo	3
Coursera	1
almentor	1
edraak	1
Udemy	1
Acadox	7
Moodle	9
Zoom	6
Schoology	4
YouTube	1
Customized	5

7. Among these platforms, please select the platform that you prefer to use primarily.

Blackboard Learn:

8. On a scale of 1 to 10, rate your overall experience with the platform?
    - Based on the responses, the ratings range from 4 to 10, with an average rating of approximately 7.8.

9. Could you briefly explain the reason behind your rating choice?
    - Based on the provided explanations for the ratings of Blackboard Learn, here is a summary of the reasons behind the rating choices:

Positive aspects:

- Blackboard Learn allows for uninterrupted lectures and provides the option to save recorded lectures.
- The platform is comprehensive and consolidates course content in one place.
- It is user-friendly and easy to navigate.
- It offers features such as meetings, grades, and exams.
- It is stable, easy to use, and has integrated features.
- It helps in organizing educational materials and recorded lectures.
- It saved a significant amount of time and facilitated learning.

Negative aspects:

- The user interface (UI) can be complex or messy for some users.
- There are occasional technical issues during online quizzes.
- Some desired functionalities are missing.
- It may be unavailable or restricted to specific universities.
- It can be clunky or difficult to use at times.
- There were complications with streaming and curriculum collection.

Some students experienced problems during enrollment due to codes or restrictions.

SWOT Analysis for Blackboard Learn:

Strengths:

- Uninterrupted lectures and the option to save recorded lectures.
- Comprehensive platform that consolidates course content in one place.
- User-friendly interface and easy navigation.
- Offers essential features like meetings, grades, and exams.
- Stable, easy to use, and integrated features.
- Aids in organizing educational materials and recorded lectures.
- Saves time and facilitates learning.

Weaknesses:

- Complex or messy user interface for some users.
- Occasional technical issues during online quizzes.
- Missing desired functionalities.
- Limited availability or restrictions to specific universities.

Opportunities:

- Addressing the user interface issues to improve overall user experience.
- Resolving technical glitches and enhancing platform performance.
- Incorporating additional features to meet diverse educational needs.
- Expanding availability to reach a broader user base.

Threats:

- Competition from other e-learning platforms.
- Negative user experiences leading to reduced adoption.
- Technological disruptions impacting platform usability.

10. On a scale of 1 to 5, rate the performance and speed of the platform.

- Based on the responses, the ratings range from 2 to 5, with an average rating of approximately 3.5.

  These ratings suggest that the majority of students perceive the performance and speed of the platform as satisfactory, with some room for improvement.

  Understanding the user perception of the platform's performance and speed helps in identifying areas that may require optimization to ensure a smoother and more efficient user experience.

11. On a scale of 1 to 5, rate the features/tools available on the platform.

- Based on the responses, the ratings range from 3 to 5, with an average rating of approximately 4.

These ratings indicate that the majority of students perceive the features/tools available on the platform as satisfactory to good.

Understanding the user perception of the available features/tools helps in identifying their effectiveness and areas that may require enhancement or additional functionalities to better support the learning process.

12. On a scale of 1 to 5, rate the user interface of the platform.

- Based on the responses, the ratings range from 2 to 5, with an average rating of approximately 3.7.

  These ratings suggest that the user interface of the platform is generally perceived as average to good, with some room for improvement.

  Understanding the user perception of the user interface helps in identifying areas that may require enhancement to improve the usability, clarity, and overall user experience.

13. What improvements or changes would you like to see in the platform?

- Based on the responses, here are some common themes:
  - Improved communication features: Some users expressed a desire for better communication channels between students, instructors, and administrators, allowing for easier interaction and discussions related to course content.
  - Easier navigation and user interface: Several users mentioned the need for a more user-friendly interface, with simplified navigation and a cleaner layout to reduce clutter and enhance the overall user experience.
  - Enhanced speed and performance: A few users highlighted the importance of improving the platform's speed and performance, ensuring smooth and efficient usage.
  - Accessibility and availability: Some users expressed a desire for the platform to be freely accessible to all users and available for use by everyone, suggesting the importance of inclusivity.
  - Clear instructions and tutorials: A few users mentioned the need for clear instructions and tutorials, particularly regarding the registration process, connectivity issues, and how to access and complete assignments.
  - Improved video streaming and quality: Some users requested improvements in the quality of online lectures, better video streaming, and enhanced connectivity to ensure a seamless learning experience.

Google Classroom Users

8. On a scale of 1 to 10, rate your overall experience with the platform?

   - Based on the responses, the ratings range from 7 and 10, with an average rating of approximately 8.54.

9. Could you briefly explain the reason behind your rating choice?

   - Based on the comments, we can identify several reasons behind the rating choices for the overall experience with Google Classroom. Here are the key points:

Positive aspects:

- Ease of use: Users find Google Classroom easy to navigate and utilize without requiring extensive explanation or training.

- Communication: The platform facilitates communication between students and teachers, allowing for messaging and task reminders before deadlines.

- Organization: Users appreciate the organizational features of Google Classroom, such as task tracking, submission dates, and easy access to learning materials.

- Integration with Google Drive: The seamless integration with Google Drive allows for easy access to and storage of learning materials.

Negative aspects:

- Lack of live meetings: Some users mention the absence of live meeting functionality within Google Classroom as a drawback.

- File download limitations: Users note that direct file downloads to their devices are not readily available and require specific methods.

- Communication issues: Some users mention challenges in communication between instructors, indicating that the platform's communication features may need improvement.

- Notification issues: Occasionally, users report issues with notifications not being received promptly or consistently.

- Desired features: Users express a desire for additional features, such as dark theme support, support for quizzes, improved separation between teacher and student posts, and enhanced meeting capabilities.

Overall, the majority of users find Google Classroom easy to use, efficient, and helpful for organizing their academic activities. However, there are suggestions for improvements and the addition of certain features to enhance the platform's functionality.

SWOT Analysis for Google Classroom:

Strengths:

- Ease of use and user-friendly interface.

- Effective communication features between students and teachers.

- Organizational tools for task tracking and submission dates.

- Seamless integration with Google Drive for easy access to learning materials.

- High overall user satisfaction, with an average rating of 8.54 out of 10.

Weaknesses:

- Lack of live meetings functionality within the platform.
- Some users face challenges with file download limitations.
- Communication features may need improvement based on user feedback.
- Occasional notification issues impacting timely updates.

Opportunities:

- Introducing live meeting capabilities to enhance real-time interaction.
- Improving file download processes for a smoother user experience.
- Refining communication features to address user concerns.
- Enhancing notification systems for more reliable and timely updates.
- Adding desired features like dark theme support, support for quizzes, and improved post separation.

Threats:

- Competition from other e-learning platforms offering similar functionalities.
- Potential user dissatisfaction if identified weaknesses are not addressed.
- Technological disruptions affecting platform performance and reliability.

10. On a scale of 1 to 5, rate the performance and speed of the platform.

- The average rating based on the responses is approximately 4.14, indicating a generally positive perception of the platform's performance and speed.

11. On a scale of 1 to 5, rate the features/tools available on the platform.

- Based on the responses, the ratings for the available features and tools range from 1 and 5, with an average rating of approximately 3.77.

12. On a scale of 1 to 5, rate the user interface of the platform.

- Based on the responses, the ratings for the User Interface range from 1 and 5, with an average rating of approximately 3.67.

13. What improvements or changes would you like to see in the platform?

Based on the feedback provided, users have expressed various suggestions and improvements they would like to see in the platform. Some of the common suggestions include:

- Improved Communication: Easier and more direct communication with supervisors or instructors.
- User Interface: Making the interface more user-friendly and familiar, possibly by adopting elements from well-known platforms like Facebook, WhatsApp, or YouTube.
- Better Organization: Implementing clearer organization, such as having organized folders within each course or subject.
- Direct Downloading: Allowing direct downloads similar to Google Drive, without the need to go to another platform.
- Dark Mode: Adding a dark mode option for improved readability and reduced eye strain.
- Enhanced Search Tools: Incorporating additional tools to help users find specific content more easily.
- Online Meetings: Introducing the ability to conduct online meetings within the platform.
- More Features and Settings: Providing more customizable features and settings to tweak the user interface.

- Simplicity and Clarity: Simplifying the platform for better usability and clearer navigation.
- Improved Recordings and Live Sessions: Enhancing the quality and features of recorded lectures and live sessions.

It's important to note that these suggestions come from individual users with their unique perspectives and preferences. Implementing changes to the platform would require careful consideration by the platform's developers, taking into account user feedback and the platform's overall goals and capabilities.

Microsoft Teams Users

14. On a scale of 1 to 10, rate your overall experience with the platform?

- Based on the responses, the ratings range from 7 and 10, with an average rating of approximately 8.54.

15. Could you briefly explain the reason behind your rating choice?

- Based on the comments, we can identify several reasons behind the rating choices for the overall experience with Google Classroom. Here are the key points:

Positive aspects:

- Ease of use: Users find Google Classroom easy to navigate and utilize without requiring extensive explanation or training.

Negative aspects:

- Lack of live meetings: Some users mention the absence of live meeting functionality within Google Classroom as a drawback.

Overall, the majority of users find Google Classroom easy to use, efficient, and helpful for organizing their academic activities. However, there are suggestions for improvements and the addition of certain features to enhance the platform's functionality.

SWOT Analysis for Microsoft Teams:

Strengths:

- Ease of use and user-friendly interface.

Weaknesses:

- Lack of live meetings functionality within the platform.

Opportunities:

- Introducing live meeting capabilities to enhance real-time interaction.

Threats:

- Competition from other e-learning platforms offering similar functionalities.

16. On a scale of 1 to 5, rate the performance and speed of the platform.

- The average rating based on the responses is approximately 4.14, indicating a generally positive perception of the platform's performance and speed.

17. On a scale of 1 to 5, rate the features/tools available on the platform.

- Based on the responses, the ratings for the available features and tools range from 1 and 5, with an average rating of approximately 3.77.

18. On a scale of 1 to 5, rate the user interface of the platform.

- Based on the responses, the ratings for the User Interface range from 1 and 5, with an average rating of approximately 3.67.

19. What improvements or changes would you like to see in the platform?

Based on the feedback provided, users have expressed various suggestions and improvements they would like to see in the platform. Some of the common suggestions include:

- Improved Communication: Easier and more direct communication with supervisors or instructors.

Microsoft Teams Users

8. On a scale of 1 to 10, rate your overall experience with the platform?

- Based on the responses provided, the ratings for the overall experience with Microsoft Teams platform range from 4 to 10, with an average rating of approximately 7.73.

9. Could you briefly explain the reason behind your rating choice?

- Based on the comments, we can identify several reasons behind the rating choices for the overall experience with Microsoft Teams. Here are the key points:

Positive aspects:

- Easy to use, clear, and simple interface.
- Availability of desired features and easy communication options.
- User-friendly design, easy to understand, and comfortable to work with on both computers and mobile devices.
- Simple platform with no complications.
- Effective meeting quality and chat functionality.
- Organized and straightforward in its approach.
- Good performance without frequent disconnections or interruptions.

Negative aspects:

- Occasional login issues and disruptions in connectivity.
- Some users experienced lags and slow loading times.
- Occasional errors and issues.
- Share screen function not working well, and slow performance at times.
- Internet-related problems causing occasional disruptions.

Overall, Microsoft Teams is praised for its ease of use, user-friendly interface, and effective communication features. However, occasional technical issues and connectivity problems were some of the areas that affected the overall experience for a few users.

SWOT Analysis for Microsoft Teams:

Strengths:

- Easy to use, clear, and simple interface.
- Availability of desired features and easy communication options.
- User-friendly design, comfortable to work with on both computers and mobile devices.

- Organized and straightforward in its approach.

- Effective meeting quality and chat functionality.

- Good performance without frequent disconnections or interruptions.

Weaknesses:

- Occasional login issues and disruptions in connectivity.

- Some users experienced lags and slow loading times.

- Occasional errors and issues.

- Share screen function not working well, and slow performance at times.

- Internet-related problems causing occasional disruptions.

Opportunities:

- Addressing technical issues to improve overall platform stability and performance.

- Implementing UI enhancements based on user feedback to increase usability.

- Optimizing the platform to work efficiently on low-spec devices.

- Improving file upload and download speed and communication during lectures.

- Enhancing video quality and additional functionality like screenshot capabilities.

Threats:

- Competition from other collaboration and communication platforms.

- User dissatisfaction leading to reduced adoption and engagement.

- Technical disruptions impacting platform reliability and user experience.

8. On a scale of 1 to 5, rate the performance and speed of the platform.

   - Based on the responses, the ratings for the performance and speed of the platform range from 2 to 5, with an average rating of approximately 3.71.

9. On a scale of 1 to 5, rate the features/tools available on the platform.

   - Based on the responses, the ratings for the available features and tools on the platform range from 3 to 5, with an average rating of approximately 4.06.

10. On a scale of 1 to 5, rate the user interface of the platform.

    - Based on the responses, the User Interface (UI), the ratings range from 3 to 5, with an average rating of approximately 4.27.

11. What improvements or changes would you like to see in the platform?

    Based on the responses, users would like to see the following improvements or changes in the platform:

    - Faster speed and improved performance to avoid frequent issues and interruptions.

    - Better user interface (UI) with some changes to enhance usability.

    - Addressing the problem of slow file upload and download, as well as difficulties in communication during lectures.

    - Improvements in video quality and the ability to take screenshots.

    - Optimizing the platform to work efficiently on low-spec devices.

    - Increased attention to assignments.

    - No specific improvements requested by some users.

Overall, users seem to value a smoother and more efficient experience with the platform, focusing on speed, UI enhancements, and better functionality for their learning needs.

10. What is the most important aspect for you when using an e-learning platform?

- Based on the responses provided, the most important aspect when using an e-learning platform seems to be a combination of the following factors:

    - Fast and efficient performance: Users prioritize the platform's speed and effectiveness, regardless of its design.
    - Ease of design and usability: Users value a platform that is easy to navigate, intuitive, and user-friendly.
    - Quick access to frequently used tools: Users appreciate the ability to easily and quickly access the tools and features they frequently use.
    - Platform organization: Users prefer a well-organized platform that doesn't necessarily prioritize attractive design over functionality.

These aspects highlight the importance of a smooth user experience, efficient functionality, and convenient access to tools and features. Keep in mind that individual preferences may vary, and different users may have different priorities when it comes to e-learning platforms.

11. What are the aspects that you cannot tolerate in an e-learning platform?

- Based on the responses provided, that are generally not tolerated in an e-learning platform:

    - Complex or confusing design that is difficult to understand.
    - Slow page loading or connectivity issues.
    - Difficulty in uploading files or learning materials.
    - Problems with submitting or receiving assignments.
    - Issues with viewing recorded lectures.
    - Not receiving notifications or updates correctly.
    - Login or password reset issues.
    - Unclear organization of content or interface.
    - Difficulty in communicating with instructors or fellow students.
    - Service interruptions or temporary platform downtime.

These are some common aspects that can negatively impact the user experience and hinder effective learning in an e-learning platform.

12. Among the following factors, which aspect do you prefer us to prioritize more in the new platform?

- Based on the responses provided, it appears that the majority of the choices prioritize "Ease of use and quick access to the desired goals" in the new platform. Therefore, it would be advisable to prioritize this aspect to ensure that users can navigate the platform easily and efficiently reach their intended objectives.

13. What are the specific tools you would like to see in the new platform?

- Based on the responses provided, that are generally not tolerated in an e-learning platform:

    - Easy access to recorded lectures: A feature that allows users to find and access recorded lectures easily.
    - Meeting rooms: Virtual meeting rooms for synchronous learning and collaboration.
    - Personalized rooms or spaces: Private spaces where users can gather and organize their learning resources.

- YouTube integration: Integration with YouTube for easy access to external video resources.
- Search functionality: A robust search tool to quickly find specific content or resources within the platform.
- Help or support button: A visible button or feature that provides assistance or guidance to users when needed.
- Screen sharing: The ability to share screens during live sessions or virtual meetings.
- Improved assignment and task submission: Streamlined processes for reviewing, submitting, and receiving assignments and tasks.
- Statistics and analytics: Tools that provide insights and analytics on learning progress and performance.
- User-friendly interface: A visually appealing and intuitive user interface that enhances usability.
- Synced calendar and pace tracker: Integration with a calendar system and automatic tracking of learning progress.
- Messaging and communication features: In-platform chat or messaging capabilities to facilitate communication between students and instructors.
- Note-taking tools: Built-in tools for taking and saving notes within the platform.
- Dark mode: A visual option for a dark-themed interface, which can be easier on the eyes and provide a different aesthetic.
- Feedback and comments: The ability to leave comments, provide feedback, or engage in discussions related to course content.
- File sharing: Easy and efficient ways to share files and documents within the platform.
- Progress indicators: Visual indicators or tracking features to monitor the progress of completing a course.
- Voice call functionality: Easy-to-access voice call capabilities within the platform for communication purposes.
- Group collaboration tools: Features that facilitate collaboration among students, such as group chat or shared workspaces.
- Chatbot support: Integration of chatbot support to provide quick assistance and answer common questions.

These are just some examples of the tools and features that users would like to see in an ideal e-learning platform. The specific requirements may vary depending on individual preferences and needs.

14. How do you imagine the ideal e-learning platform?

- The ideal e-learning platform, based on the responses, would have the following features:

    - Ease of use: The platform should be easy to navigate and user-friendly, allowing users to find the necessary materials and features without complications.
    - Quick access to content: Users should be able to access recorded lectures and other educational materials at their convenience, without being bound to specific times or schedules.
    - Performance and speed: The platform should have fast loading times and a smooth performance to ensure a seamless learning experience.
    - Attractive and interactive user interface: An appealing and interactive interface can enhance engagement and make the learning process more enjoyable.
    - Availability of features and tools: The platform should provide a variety of tools and features that facilitate learning, such as communication tools, collaboration features, and content creation options.

- Integration with other apps and services: Integration with other apps, such as instant messaging, cloud storage, and calendar applications, can enhance the overall user experience and productivity.

It's important to note that these are general preferences and may vary depending on individual needs and preferences.