

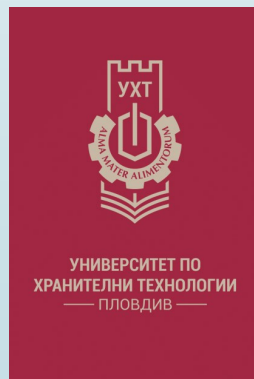


Erasmus+
Enriching lives, opening minds.

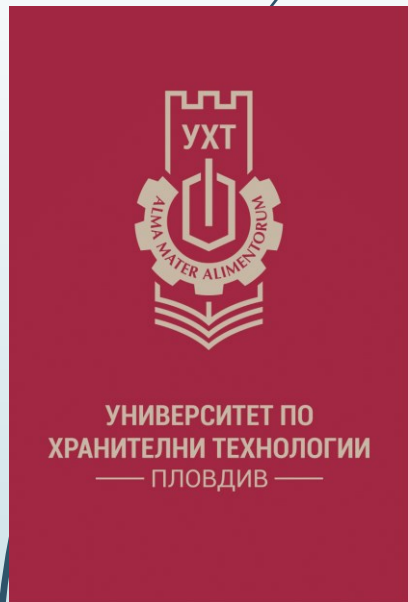
Project 2022-1-BG01-KA220-HED-000085089

E-learning tools for Food technology and development education (**E-Food**)

Analysis of e-learning platform (WP2)



Project consortium



Université Claude Bernard Lyon 1



Project coordinator:

prof. Georgi Kostov, DSc – UFT-Plovdiv

Country leaders:

UCBL – prof. Pascal Dupeux

UNIZAR – prof. Rafael Pagan

ULBS – prof. Ion Mironescu

UD – prof. Endre Mathe

Questionnaire

The present questionnaire was developed based on the planned activities in Project No: 2022-1-BG01-KA220-HED-000085089 "E-learning tools for Food technology and development education", financed by the Erasmus+ program. It aims to evaluate the technical capabilities of the e-learning platforms in the partner universities. By conducting the proposed standardized survey, we will evaluate the technical parameters of the platforms and assess the capabilities of each of the partner organizations for the implementation of the project. The analysis of the collected data will be conducted at the June meeting in Zaragoza, Spain. The questionnaire will be used to evaluate the technical parameters of the e-learning platforms and in other universities implementing activities under the Erasmus+ program (associated partners to the present project). Thank you in advance for your participation and time.

Questions Responses **5** Settings Total points: 0

QUESTIONNAIRE FOR TECHNICAL AUDIT OF E-LEARNING SYSTEMS AVAILABLE IN PARTNER ORGANIZATIONS

Настоящият въпросник е разработен въз основа на заложените дейности в Project №: 2022-1-BG01-KA220-HED-000085089 "E-learning tools for Food technology and development education", финансиран от програмата [Еразъм+](#). Той има за цел да оцени техническите възможности e-learning платформите в партньорските университети. Чрез провеждането на предлаганата стандартизирана анкета ние ще оценим техническите параметри на платформите и ще преценим възможностите на всяка една от партньорските организации за реализирането на проекта.

Анализът на събраните данни ще бъде проведен на срещата през месец Юни в Сарагоса, Испания. Въпросникът ще бъде използван за оценка и на техническите параметри на e-learning платформите и в други университети, реализиращи дейности по програмата [Еразъм+](#) (асоциирани партньори към настоящия проект).

Предварително благодарим за участието и отделеното време.

The present questionnaire was developed based on the planned activities in Project No: 2022-1-BG01-KA220-HED-000085089 "E-learning tools for Food technology and development education", financed by the Erasmus+ program. It aims to evaluate the technical capabilities of the e-learning platforms in the partner universities. By conducting the proposed standardized survey, we will evaluate the technical parameters of the platforms and assess the capabilities of each of the partner organizations for the implementation of the project.

The analysis of the collected data will be conducted at the June meeting in Zaragoza, Spain.

The questionnaire will be used to evaluate the technical parameters of the e-learning platforms and in other universities implementing activities under the Erasmus+ program (associated partners to the present project).

Thank you in advance for your participation and time.

Main analysis

- The questionnaire was completed by the five partner universities participating in the project;
- All participants answered the questions. The University of Zaragoza team has assessed that some of the information is sensitive and could be the subject of a cyber attack!
- The answers to the questions make it possible to do the necessary analysis of the different platforms that are used in the partner universities and to give the opportunity to choose a specific platform.

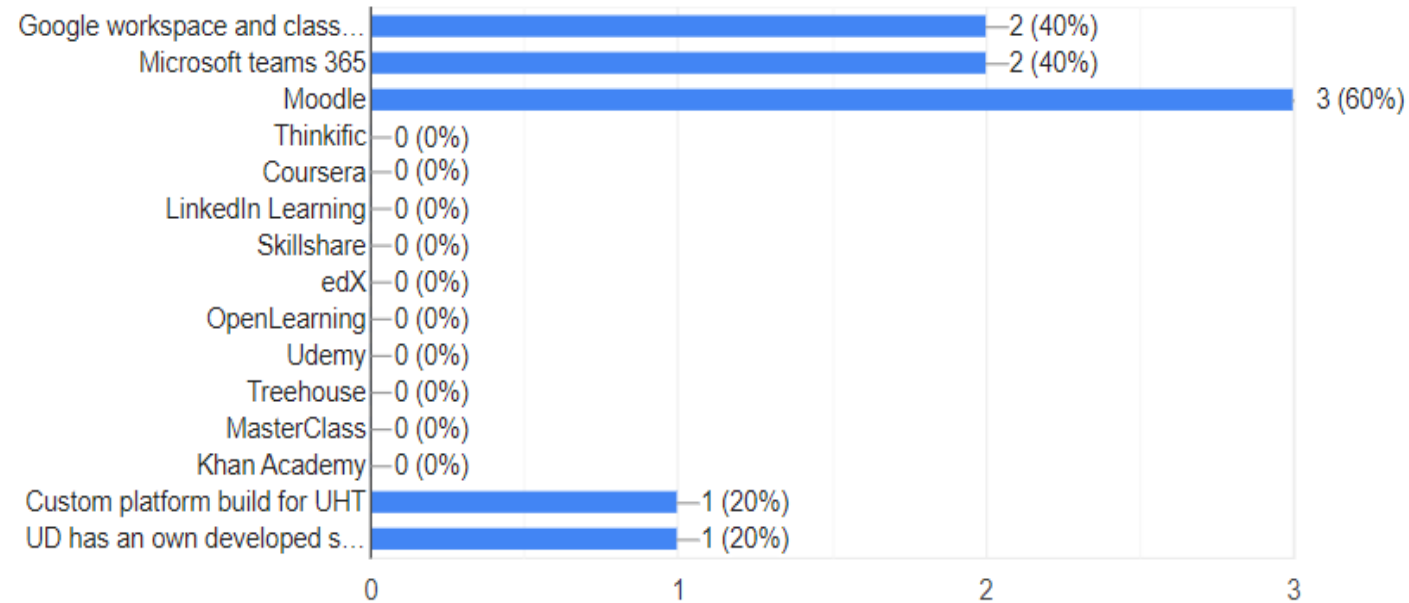
| Email | Score / 0 | Score released |
|-----------------------------|-----------|-----------------|
| d_hristozov@uft-plovdiv.bg | 0 | May 1 9:31 AM |
| pascal.dupeux@univ-lyon1.fr | 0 | May 12 11:18 AM |
| ion.mironescu@ulbsibiu.ro | 0 | May 13 1:26 PM |
| szepesi@agr.unideb.hu | 0 | May 15 2:30 PM |
| pagan@unizar.es | 0 | May 19 4:31 PM |

What platform do you use for your e-learning system? (more than one answer is possible)

What platform do you use for your e-learning system? (more than one answer is possible)

Copy

5 responses



UFT – Google and own platform

UCBL – Moodle and Microsoft Teams

ULBS – Google, Moodle, Microsoft Teams

DU - own platform

UNIZAR – Moodle




Where is the system hosted?

Where is the system hosted?

5 responses

 Copy



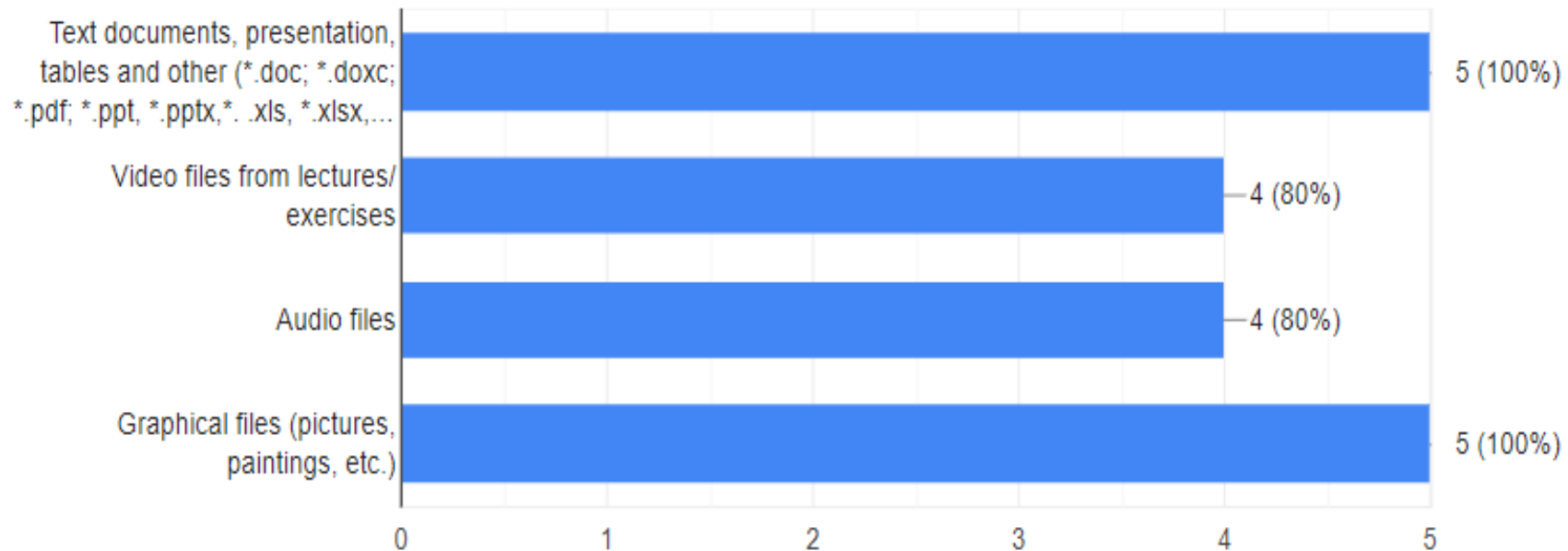
-  own (local) server
-  Colocation of own server
-  Rented server

What types of documents can be uploaded to the system? (more than one answer is possible)

What types of documents can be uploaded to the system? (more than one answer is possible)

 Copy

5 responses

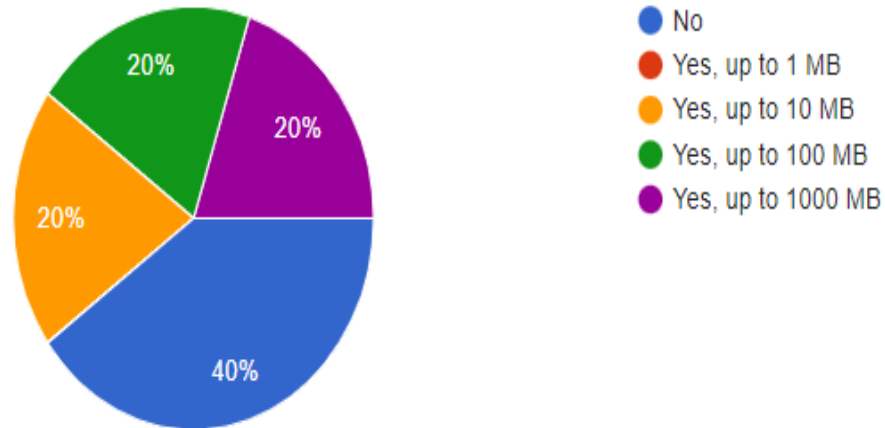


Is there a limit to the size of files that can be uploaded to the system?

Is there a limit to the size of files that can be uploaded to the system?



5 responses



UFT – NO

UCBL – NO

ULBS – up to 1000 MB

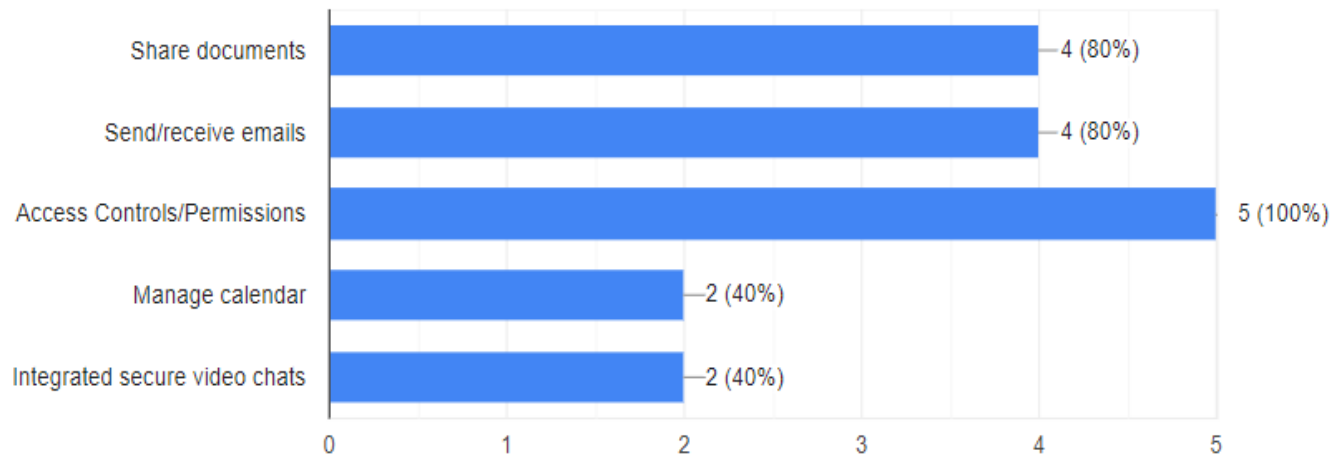
DU – up to 100 MB

UNIZAR – up to 10 MB

Has your system one or more of the following cloud functionalities/services? (more than one answer is possible)

Has your system one or more of the following cloud functionalities/services? (more than one answer is possible) [Copy](#)

5 responses



- Share documents
- Send/receive emails
- Access Controls/Permissions
- Manage calendar
- Integrated secure video chats

2 ungraded responses

pascal.dupeux@univ-lyon1.fr
ion.mironescu@ulbsibiu.ro

- Share documents
- Send/receive emails
- Access Controls/Permissions

1 ungraded response

szepesi@agr.unideb.hu

- Share documents
- Access Controls/Permissions

1 ungraded response

d_hristozov@uft-plovdiv.bg

- Send/receive emails
- Access Controls/Permissions

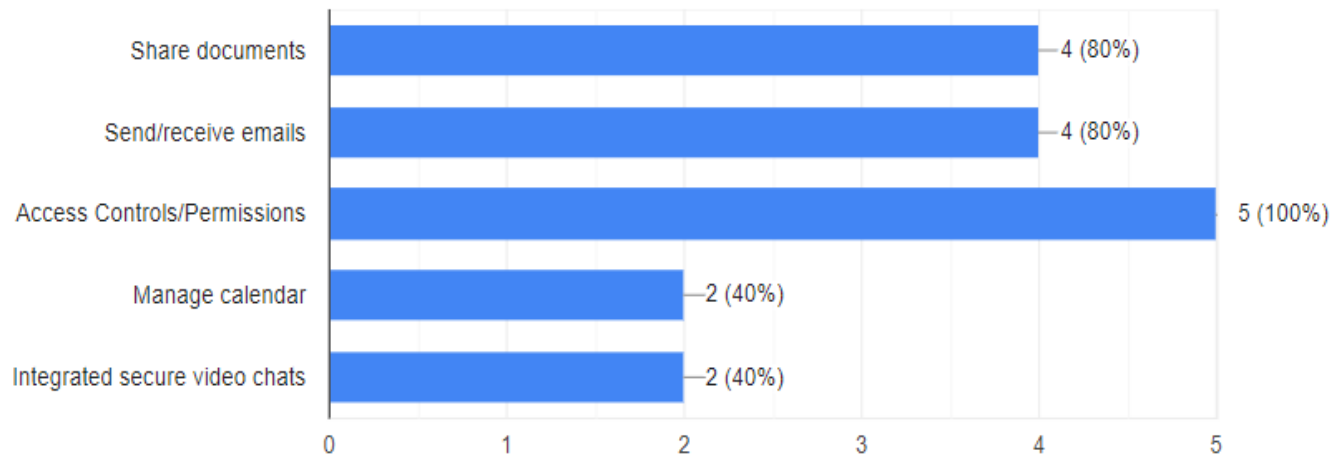
1 ungraded response

pagan@unizar.es

Has your system one or more of the following cloud functionalities/services? (more than one answer is possible)

Has your system one or more of the following cloud functionalities/services? (more than one answer is possible) [Copy](#)

5 responses



- Share documents
- Send/receive emails
- Access Controls/Permissions
- Manage calendar
- Integrated secure video chats

2 ungraded responses

pascal.dupeux@univ-lyon1.fr
ion.mironescu@ulbsibiu.ro

- Share documents
- Send/receive emails
- Access Controls/Permissions

1 ungraded response

szepesi@agr.unideb.hu

- Share documents
- Access Controls/Permissions

1 ungraded response

d_hristozov@uft-plovdiv.bg

- Send/receive emails
- Access Controls/Permissions

1 ungraded response

pagan@unizar.es

What is the volume of data that is currently available in the system? (please specify the size of data)

5 responses

26 GB

I don't know

10TB

not sure if detailed data are need we can contact the main admins of the site to provide information

Sensitive information that cannot be provided

How many users are currently using the system?

5 responses

4000

All the teachers, researchers and students

Google classroom aprox 16 0000, Moodle aprox 300, Teams aprox 700

the system is available to all students at UD but not in use by each faculty. Therefore the numbers vary from academic year to year

Sensitive information that cannot be provided

How do users access/register? Please describe how user access/registration is implemented

5 responses

usernames are created upon accepting at the university from the internal system for student Enrollment Campaign

Accordint to a data base of lyon's university users

At the enrolling in the university the students receive an institutional email adress. With this adress they can enroll or be enrolled in the Google classroom courses . The teacher based on theoir have the right to create classes and to enroll students based on their institutional adress or can give the code to the students. All institutional addresses are google based so rights chehing is posible based ion the Google authentication system.

For the Moodle each user is enroled separatly by request, The enrolling and login procedure is simplified for user with institutional emails.

Microsoft Teams acces is also granted by the institutional adress but all things related to courses management (user enrollingetc) must be done by course teachers

The students registration system used at UD (Neptun system) is attached to the E-learning system. In Neptun students enroll for courses. All enrollments for all courses can be transferred to the E-learning system manually by administrators granting students the access to materials for each course. Materials are uploaded by instructors.

Is it possible to register external (to your institution) users? No; Yes; (if YES, please describe the procedure for registering these users);

Is it possible to register external (to your institution) users? No; Yes; (if YES, please describe the procedure for registering these users);

5 responses

Yes, There is a list of necessary data that needs to be structured and imported

Yes, create a guest account

Yes. In Google classroom each teacher can accept also external students to their courses that have basic access to the classroom. As the platform is google based to have basic access the external user should at least have a google address.

In Moodle and Microsoft Teams as each user must be registered individually it is possible to register an external user by request

No at the moment but in case it is needed we can reach out to global admins for possibilities.

No

What is the access hierarchy in the platform you are using? *Please briefly describe the hierarchy of access to the platform (global administrator, local administrators; users and others)*

5 responses

global administrator, observer, teacher and students

global administrator, local administrators; users and others

There is a global administrator at the Compute and Network Center that manage all three platforms.
In Google Classroom:
The teachers have rights to create courses, upload material and enroll students.
The students have the right to enroll in courses and post assignments
In Moodle the course management (user material) is done by each teacher individually.
Teams is not especially configured for classrooms and each teacher manages all aspect of a class.

There are global and local admins with different options. Student enrollment can be done by local admins. Uploading the materials and sending messages are available for local admins too. Procedures that are not routinely done, problems and troubleshooting are dealt with global admins on university scale.

Administrators, users and others

Is automatic system back-up possible? *No; Yes (if the answer is YES, please describe how it is implemented)*

5 responses

Yes, daily back-ups are performed and stored on independent device.

yes

Yes for Google classroom done automatically - no control of the user.
No in Moodle and Teams

No

Yes

Do you use the system for exams? No; Yes (if the answer is YES, please describe what types of exams you carry out in the system);

5 responses

Yes, for students exams and Student Enrollment Campaign

Yes it's possible continuous and final assessment. Generation of MCQs or open questions, incomplete texts etc.

Yes. We perform exams with items(multiple choice questions, questions with descriptive answer or questions to which a digital artefact(picture , drawing, document) must be attached.

Yes, online, real-time, written exams can be implemented with time frame that can be set by instructors (e.g. 30 minutes for an exam). Different types of tasks can be designed (from types multiple choice, true-false to open ended questions etc.) Oral exams are also possible to set. E-learning is connected to WebEx - the meeting scheduled on Webex are inbedded in E-learning. The acces to exams is restricted by enrollement and also can be restricted by password - only enrolled users knowing the password can access the exam if this option is set.

Yes. Quizzes and tasks

How do you control the exams in the system? Please describe how ensures that students do not use materials and other aids during the exam

5 responses

There is options for teachers to change dates of accessibility of the course materials

ace-to-face control and disconnection of the internet access, possibility of anti-plagiarism control

Question that does not have an established answer, webcam on the durration of exams, plagiarism check afterwards and sometimes allowing al aids available

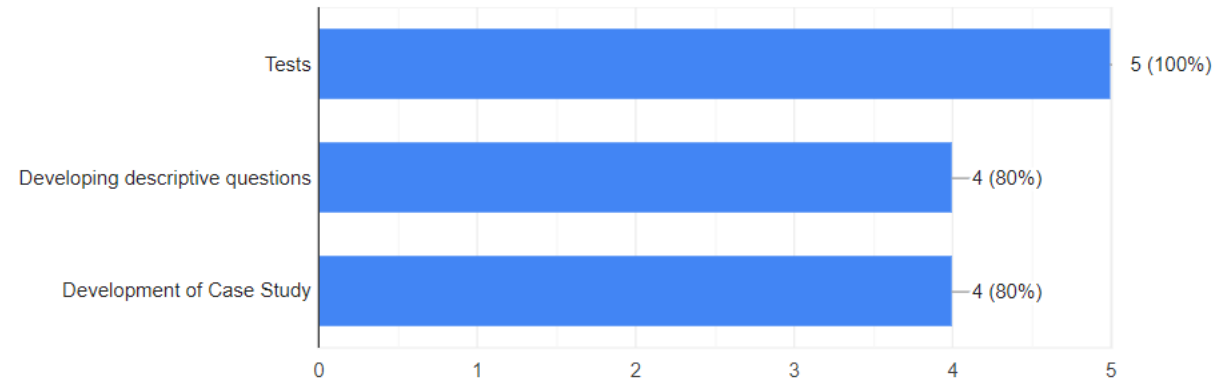
Students can be asked to use a camera during the exam. Without the use of cameras they can be eliminated from the exam (it was practiced by faculties during covid). Hybrid exams can be held which is the combination of online exam + personal presence exam. It means that students come to a classroom personally where laptops are available and take the exam online individually by logging into their own E-learning platform at the same time (e.g.: everybody in the time slot 10 a.m. - 11 a.m.) It is like a traditional exam but not witten paper-based format but online.

There is no control

What types of exams can be conducted in the system? (more than one answer is possible)

Copy

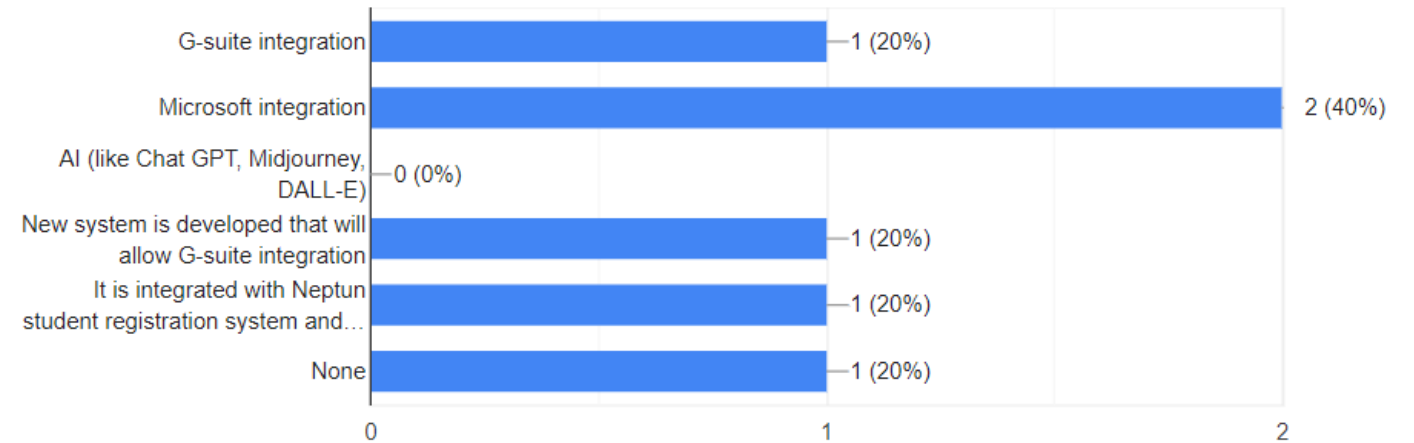
5 responses



What services can be integrated with a university management system? (more than one answer is possible)

Copy

5 responses





Thank you for your kind attention!