

Data glossary for eNTe

1. User - a user is any person that has access to the system. Each user can log in to the system using a unique email as the login and the password. Each user has also a name saved in the system. There are four types of users: administrator, teacher, student and parent. They are elaborated in points 2-5. Each of the types has specific actions that can be performed in the system.
2. Administrator - the most important user in the system. The whole system contains only one administrator. The administrator can do everything a teacher can do (see point 3) and actions dedicated specifically to him/her. Those are managing accounts and archiving the semester. The first one contains of creating, editing and deleting user accounts (see use case "manage accounts"). The latter is associated with accessing the archive as well. The administrator is the only user that can access information from the previous year.
3. Teacher - a type of a user that is dedicated to teachers from the school. Teachers can upload homework (see point 7), discussions (see point 8) and announcements (see point 9). They can also see who has seen a post, who has done a homework, check homework and view all posts (see point 6), as well as participate in every discussion.
4. Student - a type of a user that is dedicated to students from the school. Each student has a profile that contains his/her name, class, parents and history of activity (uploaded homework, commented discussions). A student can upload solutions for homework, participate in discussions and view announcements.
5. Parent - a type of a user that is dedicated to parents of children from the school. However, a parent can also be a grandparent or another person that the legal guardians of a child want to allow to have an overview of the application. Parents can view their children's homework (but not the solutions), participate in discussions and view announcements.
6. Post - a field that contains information that is displayed for chosen users. Each post has a title, some content, an author, which is the name of the teacher that has uploaded the post, and the date of publication. There are three types of posts: homework, discussion and announcement. Besides the listed elements, each of them differs, has an other function and may have more fields unique for the type. They are elaborated in points 7-9.
7. Homework - an assignment for students either individual or done in groups. Beyond the elements enumerated in post, it also gives information about the number of students to deliver it together, a deadline and sometimes extra information. In the case of a homework, the content is criteria. To a homework each student that it concerns has to upload a solution before the deadline. If homework is uploaded after the deadline, it is marked as late. The uploaded solution can be seen only by the student who has uploaded it and the teachers. However, a parent can see the topic and details of any homework his/her child has, but not the uploaded result.
8. Discussion - a topic displayed for a chosen group of users. Each user that has access to it can comment it and leave his/her answer to the topic, as well as see all answers of the rest of the users. A discussion can be either seen by students of chosen classes, their parents and all teachers, or be marked as parental (elaborated

in point 11). A discussion can also have the feature important (elaborated in point 10).

9. Announcement - a post that has only informative functions. It is not possible to answer to an announcement nor to leave any comment. As discussion, it can be either seen by students of chosen classes, their parents and all teachers, or be marked as parental (elaborated in point 11). It can also have the feature important (elaborated in point 10). It disappears after expiration date.
10. Important post- when a post is important, all users it concerns are getting an email regarding the fact, that such a post has been uploaded. It is also displayed as important.
11. Parental post - a parental post is a type of an important post. The difference between them is, that a parental post cannot be viewed by students, it can only be viewed by parents of children from chosen classes and the teachers. A post cannot be important and parental at the same time.
12. Meeting schedule - a meeting schedule is a special type of a discussion. The discussion is (as always) created by a teacher, who enumerates available dates and times for meetings and afterwards parents sign for meetings in comments.
13. Chat - a section where users can send private messages (see point 14) to each other. There are two types of chats: private (elaborated in point 15) and group chats (elaborated in point 16).
14. Private message - a message sent by a user in a chat (see point 13). Beyond the sent text, it also shows the date and time it was sent on and who has sent it.
15. Private chat - a chat between two users. Only the two users can see and sent messages (see point 14) in the chat.
16. Group chat - a chat for two or more students. It is created by teachers for specific homework. The messages (see point 14) in the chat can be sent by the users that are part of the chat and seen by the same users and teachers.