Online school support tool - *UniSync*

Features

1. Universities can create classes and assign teachers as their administrators.
2. Students can join or be assigned to classes.
3. Teachers can create future meetings within channels. Everyone in the channel is invited to the meeting.
4. Students can mark a future meeting as 'will attend' , 'will not attend' or ignore.
5. Students and teachers can post messages on channels.
6. Messages can be liked or replied to.

Business requirements:

1. The system must provide user authentication using email and password, storing them in a secure manner.
2. Multiple roles must be implemented: Student, Teacher, University.
3. Universities should be able to create classes and assign teachers as their administrators.
4. Teachers must be able to schedule future meetings.
5. Invitations to meetings should be automatically sent to everyone in the channel once a meeting is created.
6. Invitations can be answered by students with positive, negative or can be simply ignored.
7. In the channel both students and teachers can post messages.
8. Messages can be replied to.
9. Messages can be liked, but not disliked.
10. The system should respect data protection regulations.

Similar tools:

- Google Classroom
- Microsoft Teams