

Conceptual Modeling & Design. Project description.
“WeStudy” academic social network.

Group composition

Joachim Alvarez-Rodriguez (Joachim.Julio.Alvarez-Rodriguez@vub.be)
Aldar Saranov (Aldar.Saranov@ulb.ac.be)

Concept

Two types of users are supposed to interact with the system - student, teacher. There is also a special kind of user, school. The user type and privileges are determined automatically at the login stage.

The school user represents a complete school (like the VUB). These kind of users are made by the creator of the application using legal means (Identification of the school and such). Once a school user is active he can create accounts for teachers and students). Teachers have assigned courses. Students can follow courses. Students can discuss topics with each other or ask the teacher for help.

Common actions of students and teachers:

- Login.
- Post at the course page, he/she is assigned to.
- Comment on posts of his/her course.
- Edit password and avatar.

Student's actions only:

- Post hidden posts. (only visible to the creator and the teacher)
- Be able to request help from the teacher on one of the public posts.

Teacher's actions only:

- Create course pages.
- View hidden posts.
- Remove any post from his/her course.

- Pin posts.
- Teachers have a star tag over their posts and comments.
- View posts where he/she is requested.

School supervisor's actions:

- Are predefined by the application developers.
- Can create student and teacher accounts.

Implementation details

The application will be developed as an Android application. The database will be stored locally for simulating the data web-access.