

Municipalities of Macedonia – E-Gradebook

Client: Municipalities in Macedonia

The Municipalities of the Republic of Macedonia are first-order administrative divisions. In August 2004, the Republic of Macedonia was reorganized into 84 municipalities; 10 of the municipalities constitute the City of Skopje (or Greater Skopje), a distinct unit of local self-government and the country's capital.

Country: Republic of Macedonia**Industry:** Government**Business challenge:** In the municipalities the schools faced the need of improving the communication between the parents and the teachers. In order to achieve it, they required a solution which will enable parent – teacher communication without physical presence.**Solution:** E-Gradebook

Seavus has developed web based application E-Gradebook for online informing of parents about their students' results in primary schools.

It is a role- based application and has the following defined roles: Teacher, Parent, Pedagogue, Principle, Class Master and School Administrator.

Benefits:

The parents are updated with real time information about their children and can view online at any time the current data for their children.

The communication parent-child-teacher is improved.

The school processes are improved.

Better control over the children.



Teacher can view his/her own class schedule regarding the subjects and the classes in which he/she teaches. Also, the teacher can insert the lesson and description of it, and registered absent students. One of the main functionalities of the teacher is inserting grades, which can be inserted for each student separately or for the whole class at the same time.

Parent in real time sees all the information for his/her child including: lessons, grades, absences and details according each of these entities.

Pedagogue inserts classes, inserts students, distributes students in classes and makes class schedules.

Principle assigns teachers to the subject of each class and Class Masters to the classes.

Class Master manages absences of the class that he/she mastered and can see all the information for all students in the class that he/she mastered.

School Administrator inserts employees and parents in the system and can edit/correct students' grades.

Technologies utilized: Technologies used for implementation are: Grails 1.1.2, MySQL 5 for database, on Linux OS.

