



Studomat

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Goals of Studomat system

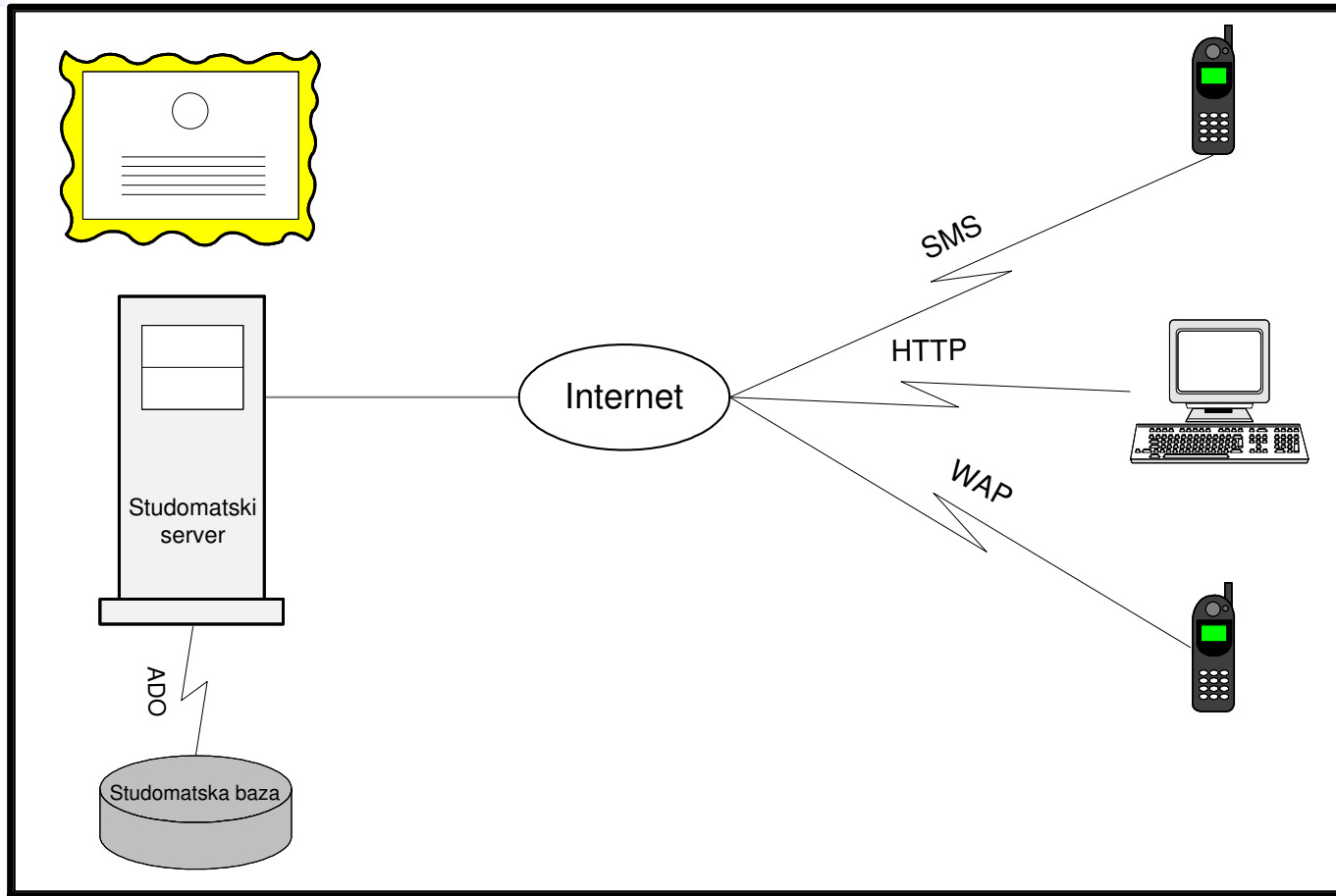
- Transition from paper-based to electronic exam registration
- Improve communication between students and faculty staff



Used technologies

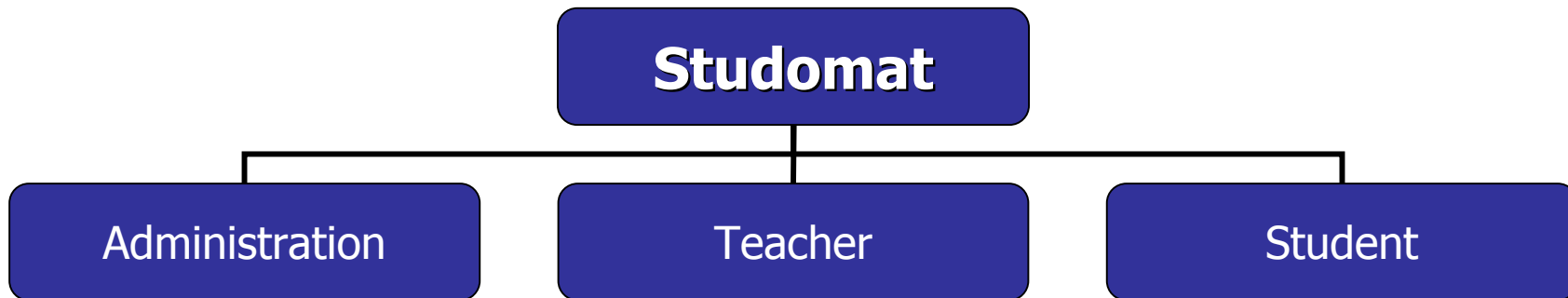
- Dynamic web pages in ASP
- Microsoft Access database
- Connection to Database is realized by ActiveX Data Object (ADO) which connects to database using Jet 4.0 database engine

Communication channels



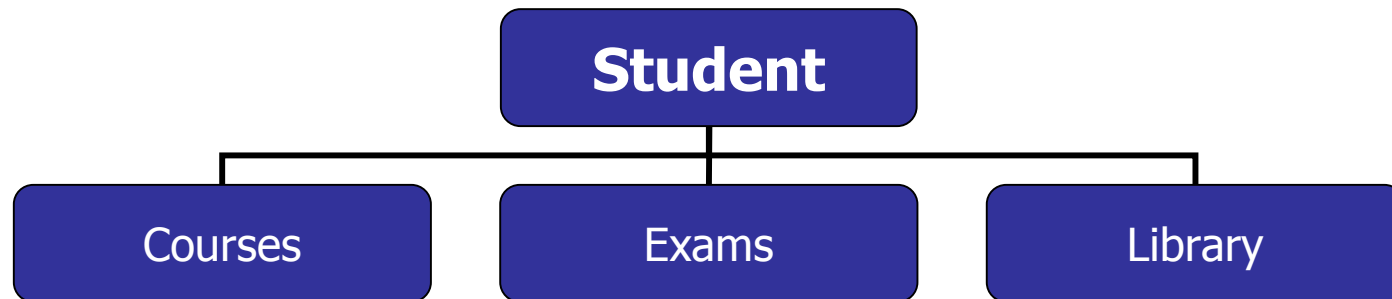


Major modules





Student module





Student module

Courses

- Elective courses
- Timetable
- Class cancellation
- Completion of course obligations



Student module

Exams

- Exam registration
- List of registered exams
- Exam withdrawal
- Examination results



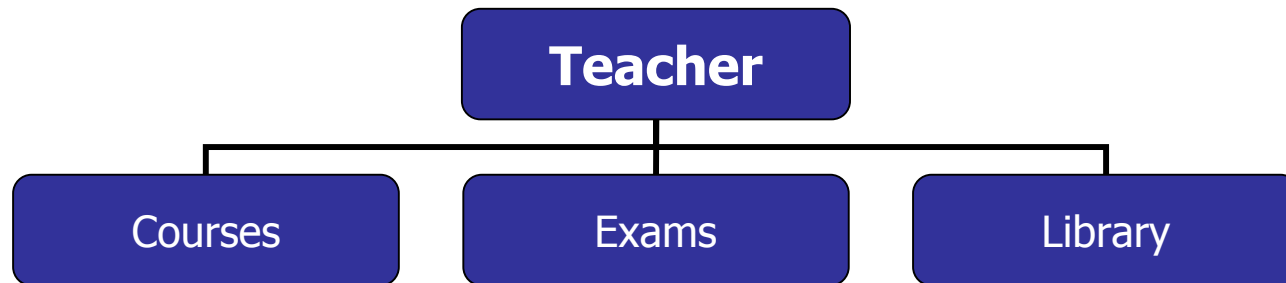
Student module

Library

- Search
- Reservation
- List of borrowed books
- New books
- Most popular books
- User's favourite books
- Book grading system



Teaching staff module





Teaching staff module

Courses

- Course registration
- Course obligations
- Timetable
- Class cancellation



Teaching staff module

Exams

- Exam candidates list
- Examination results



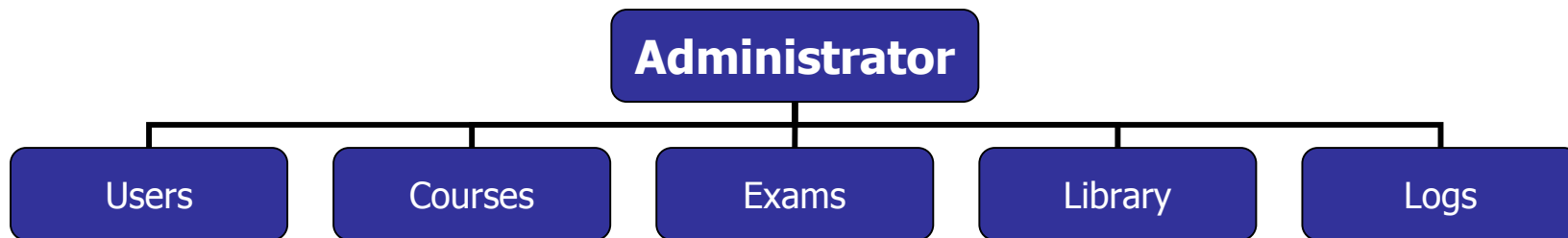
Teaching staff module

Library

- Search
- Reservation
- List of borrowed books
- New books
- Most popular books
- User's favourite books
- Book grading system



Administration module





Administration module

Users

- Students
- Teaching staff
- Administrators



Administration module

Courses

- Departments
- Courses
- Timetable
- Class cancellation
- Course obligations



Administration module

Examinations

- Exam registration
- Exam candidate list
 - By student
 - By course
- Exam withdrawal
- Examination results
 - By student
 - By course



Administration module

Library

- Search
- Borrow
- Return
- Reservation
- New books
- Top list
- Publications
- Templates
- Data



Administration module

Logs

- All changes in the system are tracked and recorded in logs:
 - Inputted, changed or deleted data
 - Date and time
 - User identifier
 - Type of change
 - IP address of the computer from which the system was accessed



Future improvements

- Studomat web service
- Phone service
- Better communication between different systems within Faculty