

Student management system website

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Annotation (resume)

The project plans to build a website called a Student Management System. It will help schools and universities in Georgia to run academic work in a clearer order. At present many of those places rely on different unconnected tools or on paper plus that scattered approach causes mix ups and extra paperwork. The new system will give teachers but also students one shared and simple place to work.

Each user will sign in through a secure process that checks the assigned role. A teacher who logs in will open new classes, place a PDF for each week in the class page as well as build quizzes or final exams. A student who logs in will create an account, enroll in a class, open the files for that subject and take tests on line. All records will sit in a single structured database so staff can locate or manage them without trouble.

Three students will build the site - one will design the screens and flows, one will code the client side with JavaScript next to one will build the server side with Spring and link it to the database. Work will move through planning, design, coding, joining the parts plus testing. When complete, the site will run in a live setting and will be built to grow - it will cut the time spent on paperwork but also will let classes run more smoothly.