**Project name: UniLearn (Social University Platform)**

**Problem Definition**

Today, every university has its own systems for supporting students and teachers in their academic lifes. For example these systems enables students enroll courses, messaging, viewing announcements etc. Or teachers uploading materials for their students. These functionalities can be expensive to provide. Because, they can come from different applications, software and not unified in single application and different univesities use different applications, systems. In addition, these systems may not provide good social environments, functionalities.

Because of these, university students or teachers may struggle to navigate between different applications and systems, and universities can have huge expenses for providing necessary functionalities.

Today also in our country university counts are in highest in their histories because of that these issues will be more worse if they will be not solved.

**Background Information**

We want to solve navigation issue by unifying plenty of universities and functionalities in one system. Which people can access through internet, and with mobile application. The main reason that we choosed this kind of solution to a problem is, when we distribute the systems with more companies lead to more contractions between universities and after that, they might can’t change their systems. Therefore if the universities expenses are high, they might stay high. In short, we are offering cheap and all-in one functional system.

In addition, for social environments we will improve existing profile systems with adding personal background section, with profile icons, photos. There will be also student communities which is maintained and created by some students in specific context. Other students can join these communities for getting help, interact about context of community and improve their social skills.

After development universities can sign up by contacting us we will accept only students that belongs some university in the system.

**Objectives**

* Designing a simple GUI so that everyone can understand the system easily. For example, without any knowledge, users can find a way to access the help section about the platform. This can be measured by surveys or customer feedback.
* Implementing everything according to plan with the most efficiency and safety. The system must be implemented so that usage of resources is minimalized without loss of functionality, and in any type of big issue (system slowdown due to overusage, DBMS crash), the system must ensure users receive minimal harm.
* Average response time for course enrollments below 60 milliseconds.
* Existing communities should immediately transferred from old system to our new system after launch.
* Security of application should be maintained continuously by us.
* After launching the project, we expect to get at least 2 universities working with us in the first year.

These objectives depends on rough estimations and can be changed during project plan.

**Approval Signatures and GitHub Accounts**

Project GitHub Account / Repository: IUE-Project-Group-1 / UniLearn.

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