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Semester VIII
Department : Computer Engineering

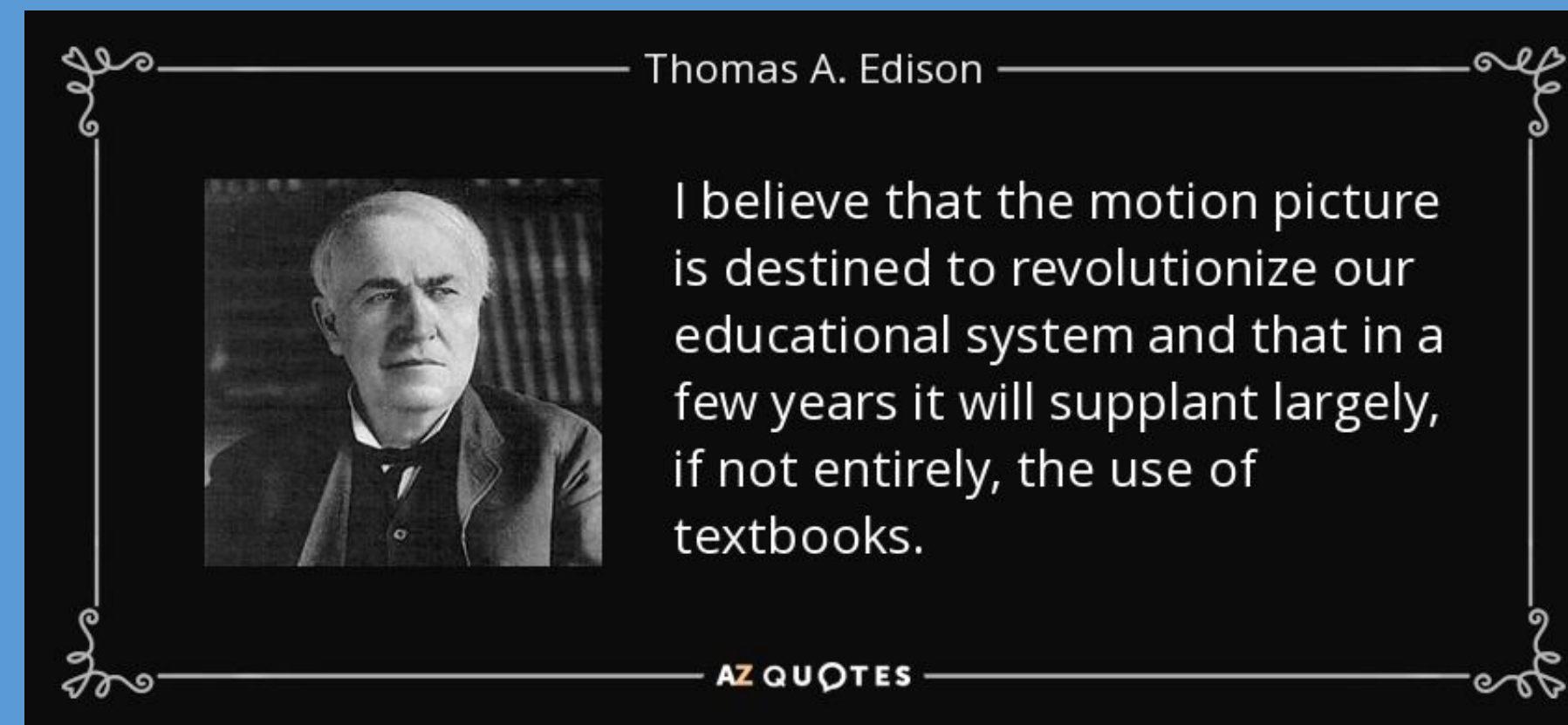
- In Japan, **senpai** (先輩) is an upperclassman or upperclasswoman, someone of a higher age, or senior.
- The mentor system is found at all levels of education and is an essential element of Japanese seniority-based status relationships, similar to the way that family and other relationships are decided based on age.
- The *senpai* is roughly equivalent to the Western concept of a mentor.
- "Senpai" is a software service which aims to assist educators and learners to fulfill each others duties in this era of evolving roles of educators as well as learners.
- In the past few years, a lot of areas of human life have been revolutionized but education is not one.
- Predominantly, students globally are taught in groups by a single teachers at a pace which is fit for few students, too slow for some and too fast for the rest.

That is not what a revolution looks like!

- In early days lectures were the sole and most important source of study material for students.
- Teachers would spew out facts in a limited amount of time and students were supposed to get that.
- However, this all changed after the advent of the Internet.
- Students got access to a sea of information, which they could skim through in a matter of a few clicks.

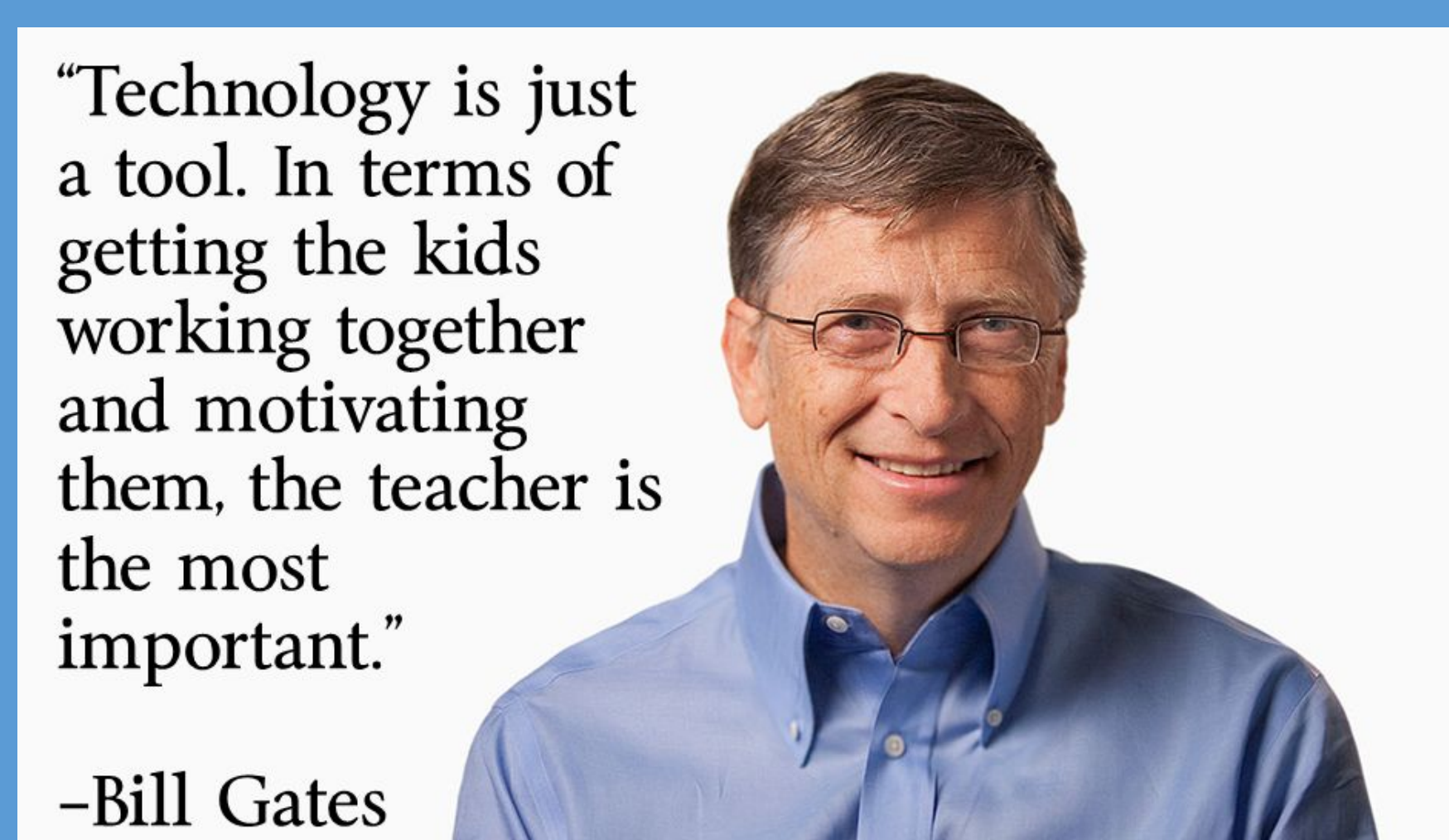
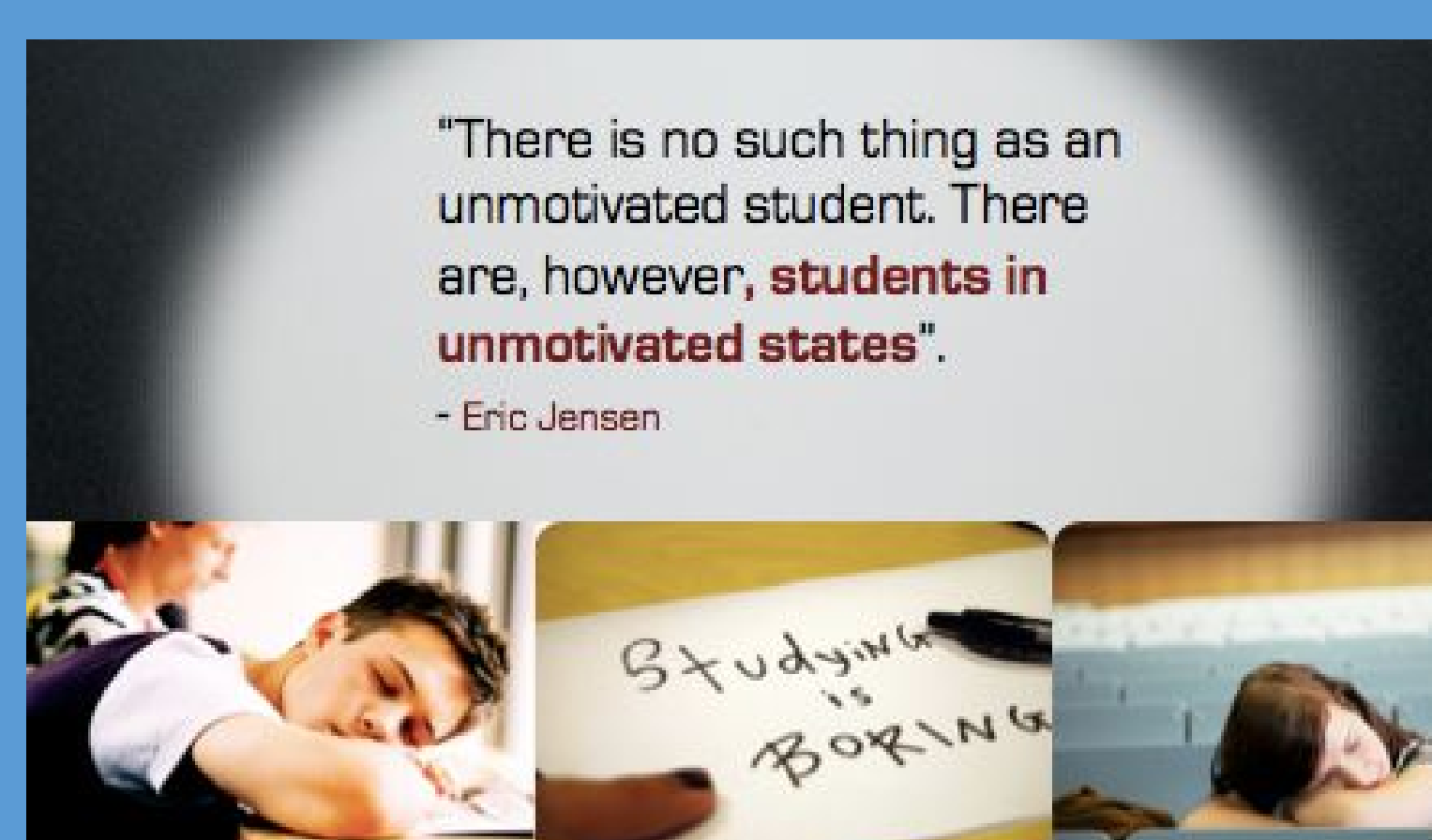
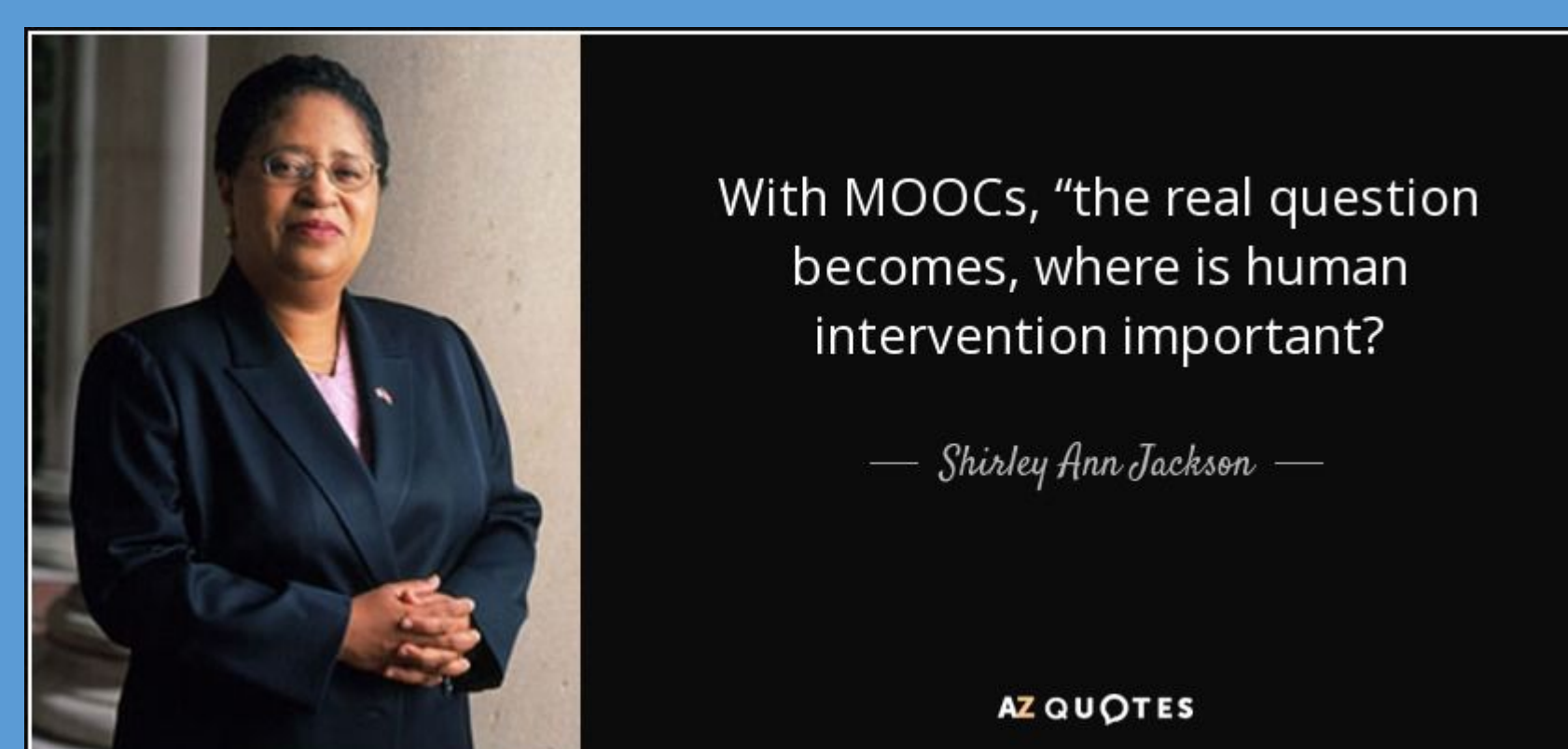
- ❖ Does this mean that the role of teacher is obsolete?
- ❖ Can we really now do away with the expensive and meddlesome teacher?
- ❖ Has the Internet really achieved what we have been trying to do for over a century?

- ✓ Educational Researchers have argued and they still continue to argue whether or not this can be called a revolution or not, but one thing is clear.
- ✓ The role of the teacher in the classroom has changed. It is no longer to dump data and information to their students in confines of 6 walls, in a choreographed time table.
- ✓ It has now evolved to inspire student to learn a particular subject and motivate them to excel in the field.
- ✓ The teacher is now required to **excite the students to engage in the subject** and challenge themselves and their fellow classmates and elevate the learning process from just a process of transmitting information from their heads' to their students'.
- ✓ They need to make the process of learning a social one rather than a studious and laborious one.
- ✓ What really matters what goes inside the learner's head and making a learner think is **best achieved in a social environment with other learners and a caring teachers**.

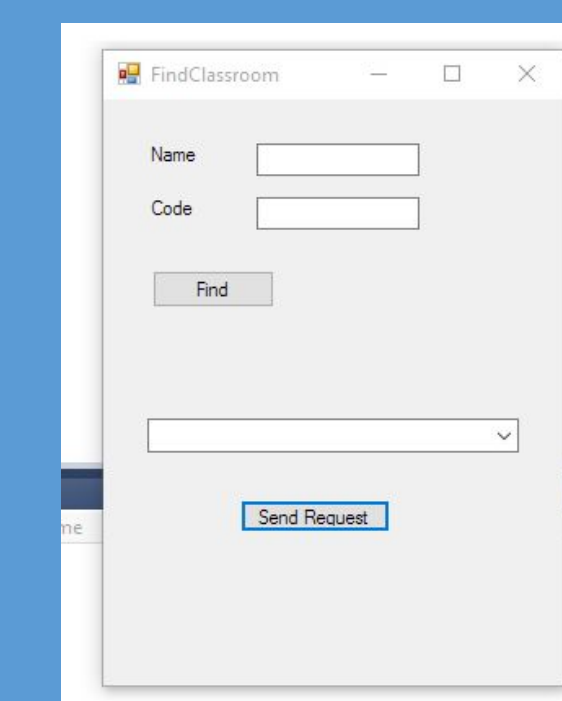


The use of videodiscs in classroom instruction is increasing every year and promises to revolutionize what will happen in classroom of tomorrow

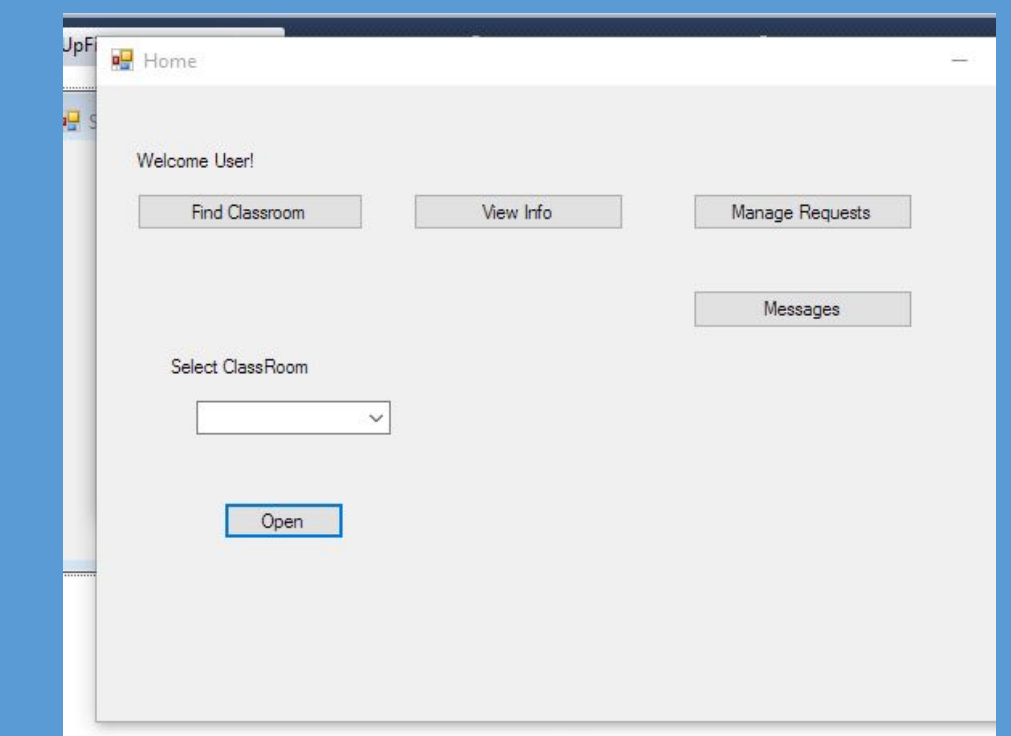
-Semrau and Boyer



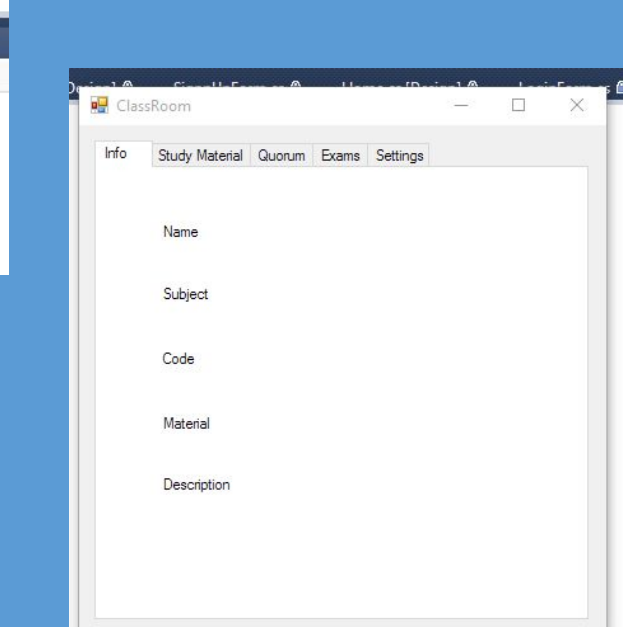
Senpai For Students



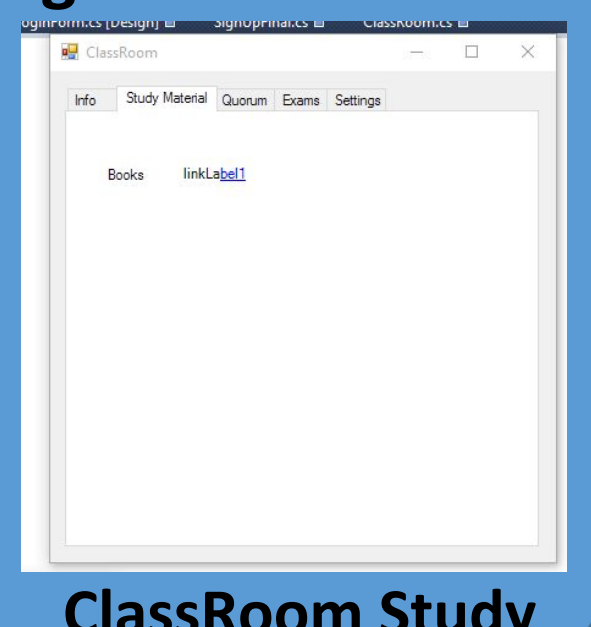
Student Find Classroom



Student Home Page

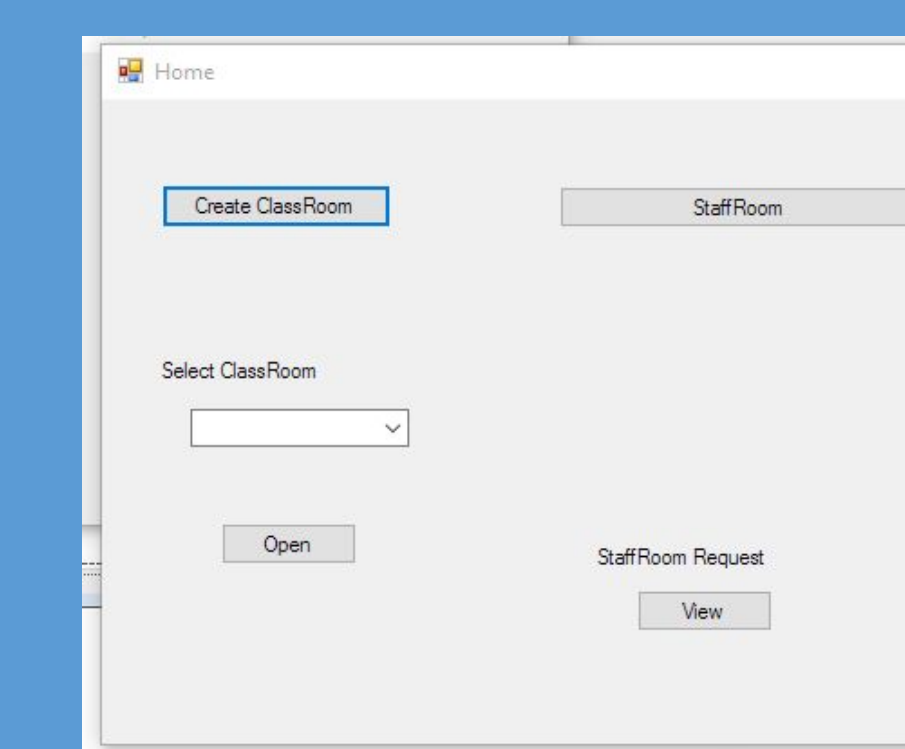


ClassRoom Info Tab

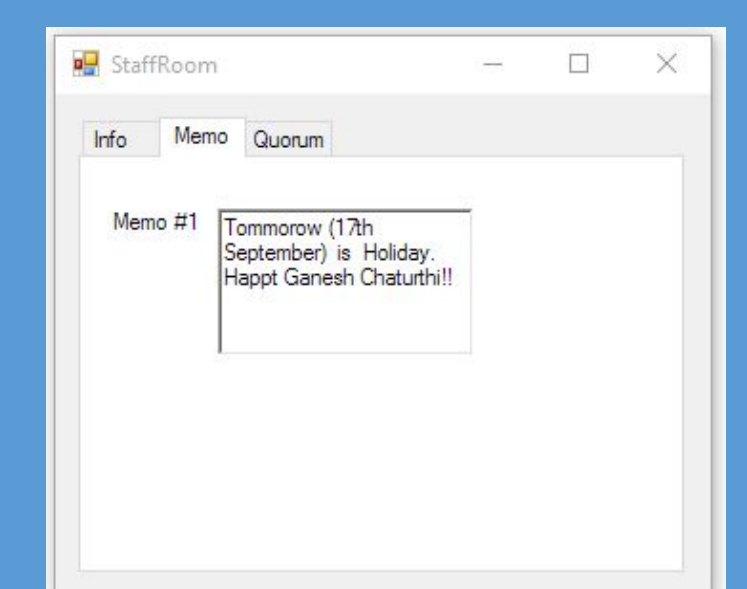


ClassRoom Study Material Tab

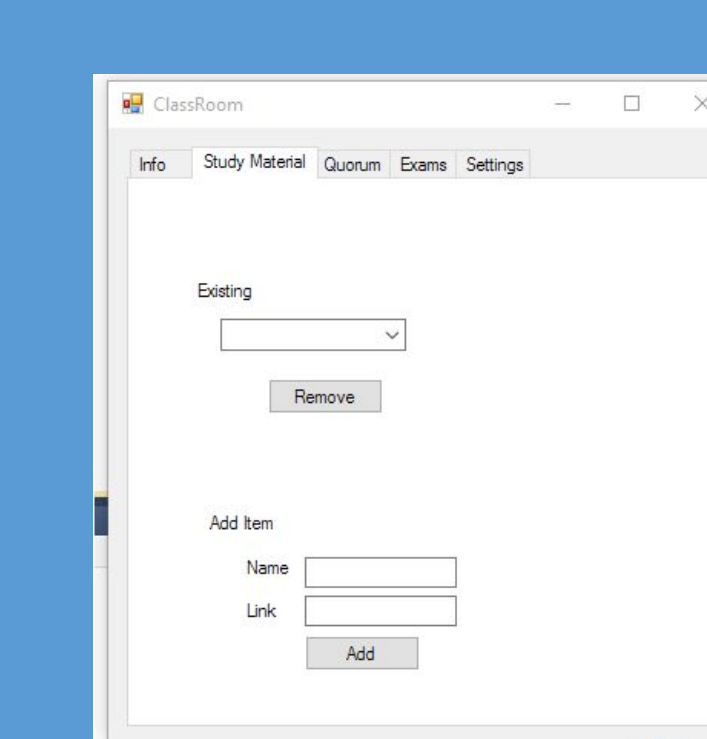
Senpai For Teachers



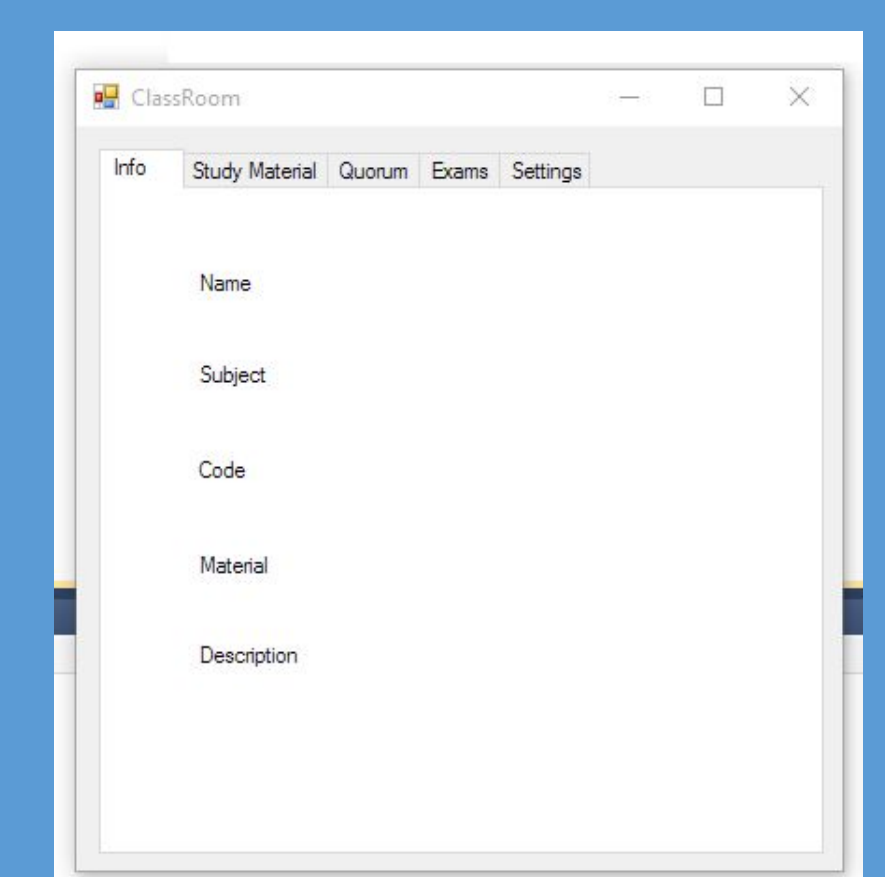
Home Page for Teachers



StaffRoom Memo Tab

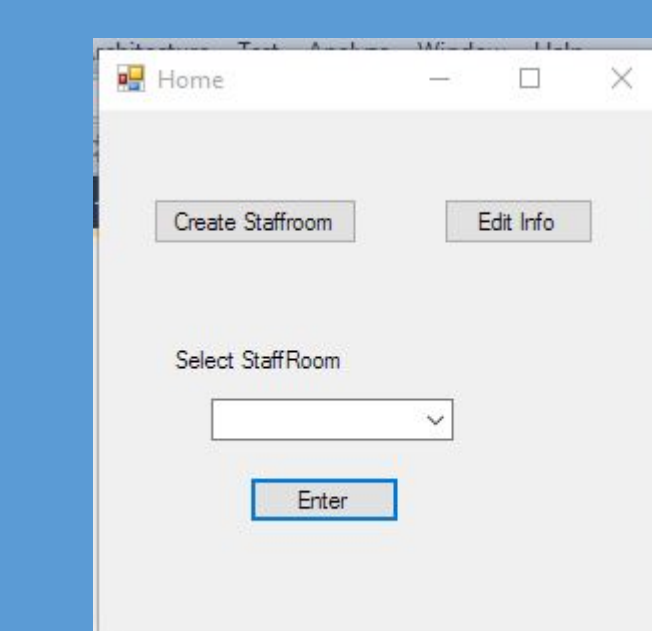


ClassRoom Study Material Tab

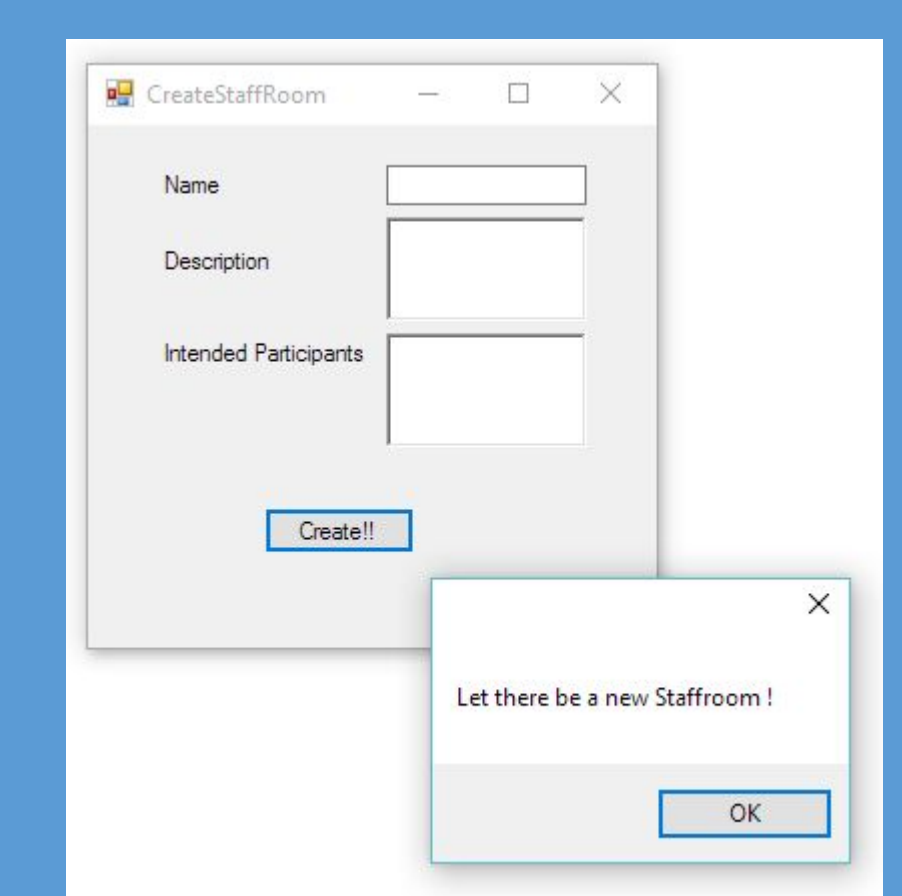


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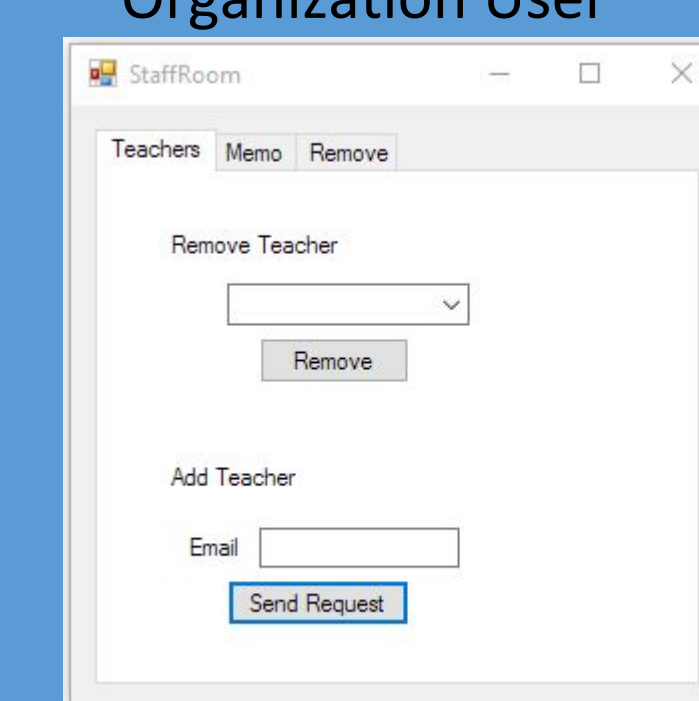
Senpai For Organization



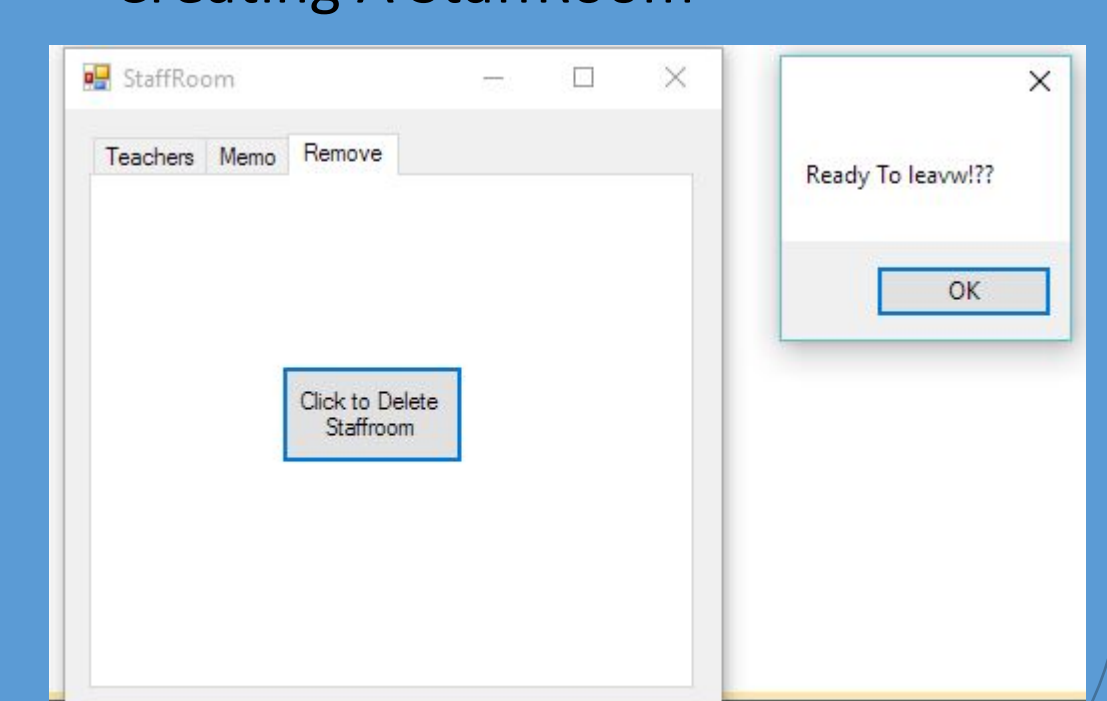
Home Page For Organization User



Creating A StaffRoom



StaffRoom Manage Teachers Tab



StaffRoom Delete StaffRoom Tab

Evolving the Classroom of today!

References:

1. Designing Effective Multimedia for Physics Education by Derek Muller
2. This Will Revolutionize Education by Veritasium
3. Communicative Language Teaching Today by Jack C. Richards
4. Programs of School Improvement: An Overview by Edmonds, Ronald R
5. Wikipedia

Technologies:

