

**Problem Statement:**

Prof-desk believes that education is for everyone. By decreasing barriers to and increasing transparency and coherency good education good education and by providing the tools students need to succeed, students of all ages, skill level and languages can gain a better understanding of the subjects at hand and what they need to learn about them. We believe that a more complete educational opportunity and education profile can also help to change the way the world develops ideas, works on projects, hires employees and provides opportunity for everyone. Simple tools that make the learning process easier, and more accessible will begin to change the way that people learn and the way that people interact with education. The RHIT Senior Design Group, 2013 will be developing a mobile application that will start to make the communication within the education environment easier!

The Senior Design Students will create and implement features of the mobile App:

- Login and authentication
- Change profile
- Send messages
- Access course materials
  - Java Compatible
  - Adobe Compatible
  - Powerpoint Compatible
- Turn in Homework (via Drop box, camera, adobe and other tools)
- Create Tests and Quizzes
- Take Tests and Quizzes
- Check grades
- Ask for help
- Calendar
  - Accessibility
  - Reminders
    - Pop up on the screen
    - SMS
    - Email
  - Group invites
- Post to Facebook and Twitter
- Being able to use banked test and quiz materials to study from
  - Based on subject matter: Spelling, Reading Comprehension, Science, Math
- Advanced: Flash cards
  - Spelling
  - Reading comprehension
  - Math
  - Science
  - Etc.