EOS: Education. Realtime.

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The Team

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- Kelly Zhou (SEAS '15)
  - Major: Computer Science
  - Minor: Economics
- Mentors:
  - Professor Chen (Fordham University)
  - Professor Kuei (Pace University)
  - Danish Munir (CTO of 1DocWay and Ishqr)

A Typical Scenario

- Exams are coming up
  - Professors announce office hour or review session schedule for the week before exams
    - Inefficiencies in answering questions
    - Too many people present
    - Office hours or review sessions for multiple classes conflict

- Students need help but cannot receive it, the resources are there but not accessible

Our Solution

- An educational video platform that allows professors and TAs to post videos of lectures, office hours, review sessions etc.

- Allow students to view course materials and easily collaborate through an integrated discussion system.

- A hybrid of a Piazza-like discussion environment and a real time video platform

- Professors can easily manage their content, and students can easily navigate between classes they are enrolled in and participate in real time discussion.

- With the advent of online education such as Coursera and edX, we believe that video engagement is the next step towards making education globally accessible.

The Market

- 4400 colleges in the United States
  - All use the same inefficient system for office hours
- Higher education is a $400 billion dollar industry
- Professors are voicing discontent with current system
  - Many are moving away from set office hours
  - Moving towards appointment system for the sake of efficiency
- 70% of students demanded more online learning[1]

1. Allen, Elaine and Jeff Seaman. *Online Nation: Five Years of Growth in Online Learning*. Babson Survey Research Group. October 2007.

Future Plans

- Current prototype: http://eosplus.herokuapp.com/
- GitHub Repo: https://github.com/jpchen/EoS
- Next 2 months
  - Continue to develop the product to add more sophisticated functionality (features, decreased latency, search filters)
  - Secure the application (SSL login and verification)
  - Making it scalable for the long term
- Next 4 months
  - Secure funds for: marketing, talking with customers
  - Develop a business model
  - Purchase domain/server space; scale application
  - Increase team size
- Next 6 months
  - Secure further VC funding, product maintenance, revisions of models.
  - Reach out to even more schools, and penetrate online courses market