

WebClicker

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What is your project?

Minimum: On the fly multiple-choice quizzing for student/class interaction to scope student apprehension of material and engage students.

Dream: Online classroom aide.

What is the minimum viable product?

Free online real-time multiple choice clicker.

- Professors and students log-in
- Professors upload questions or ask questions in real-time.
- Students answer within an amount of time.
- Professors can analyze answers by viewing graphs of gathered input.
- Students can also view their own question/input/answer history



Additional possible features: online lecturing/video feed, student-to-TA Q&A during lecture (giving uninterrupted lecture flow), and more!

What is the technology stack?

Frontend:

jQuery, jQueryMobile

RaphaelJS

Bootstrap

Backend:

MySQL

Python/Django?