

- Introductions
- What Are Our Purposes
 - Professors
 - Students
- Concepts
 - Student Feedback
 - *Include Question Feed?*
 - Cool, useful, probably not MVP
 - *We can collect data at checkpoints or continuously*
 - We're planning for continuous/real-time feedback
 - *State or event for "confusion"?*
 - Katie recommended state
 - State is something the student has to maintain, but easier to implement
 - Event has design risks
 - *How do we maintain proportion correctly?*
 - If only confused students use it, and we're basing proportion on logged in users, we get skew
 - *How do we generate population size?*
 - Understanding Score
 - Student feedback to be shown in the form of a chart, makes it easy to see state of class
 - Lecture Session
 - Lecturer writes a URL on the board for students to access a particular lecture's dashboard
 - *No authentication of users*
 - Ok, because there's not really a danger (or real reason, actually) if others are logged in
- Real-time - should we use sockets (Socket.IO)?
 - It is ok to not have an API
 - Could have an API and poll it every X seconds
 - One of our team members had experience with it, had a bit of trouble integrating with Express
 - Check out Nunchuk.js? Built by Katie and Emily
- Charting
 - D3?
 - A lot of overhead
 - Highcharts
 - Chart.js
 - Katie recommended this
 - Coolness of charts should depend on how much extra time we have
- Mobile
 - Not required

- Probably a good idea for our project
 - Could be really simple for user
 - *Will sockets disconnect whenever user leaves browser?*
 - Could use a 4-digit code to keep track and make it simple
 - Katie recommends copying what they did in Nunchuck
 - Maybe we don't really worry about this problem