

# Lecture Response systems

Assignment 2.2

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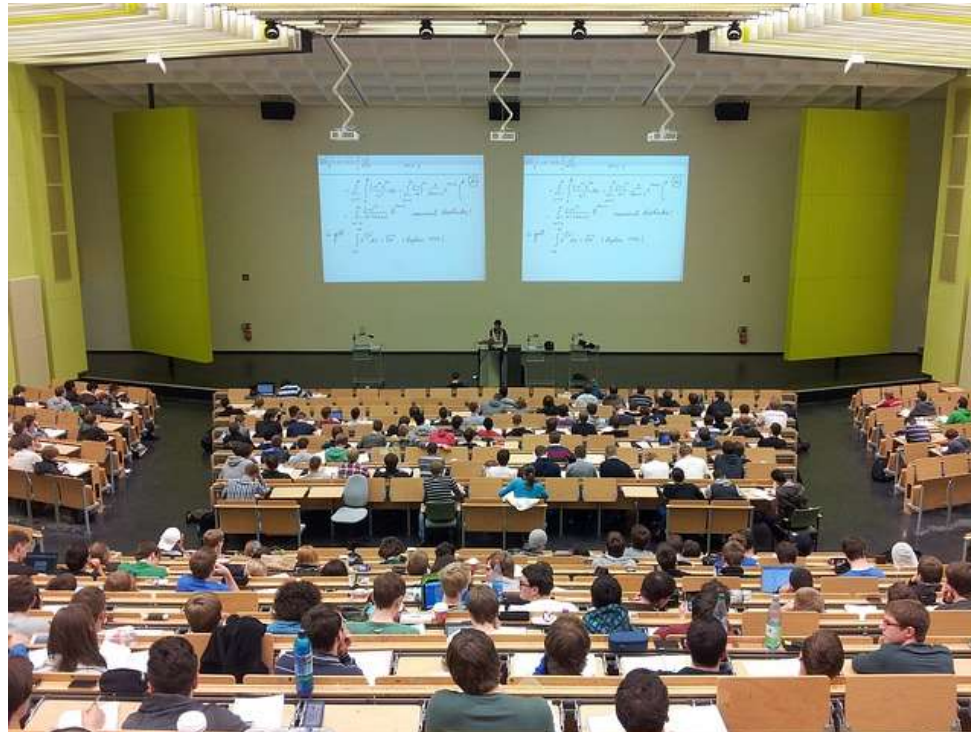
# The problem

- Lectures are passive and students get disengaged



# The problem

- In large lectures it is hard to tell whether students understand the material



- [https://pixabay.com/static/uploads/photo/2013/04/19/01/15/university-105709\\_640.jpg](https://pixabay.com/static/uploads/photo/2013/04/19/01/15/university-105709_640.jpg)

# The problem

- Students can be reluctant to ask questions if they are worried about being embarrassed



- <http://pad2.whstatic.com/images/thumb/0/0e/Shy-Student-Doesn't-Raise-Hand.png/670px-Shy-Student-Doesn't-Raise-Hand.png>

# How we approached this problem

Asking questions of students in lectures is an effective way to check engagement and understanding.

We need to be able to ask ALL the students at once.

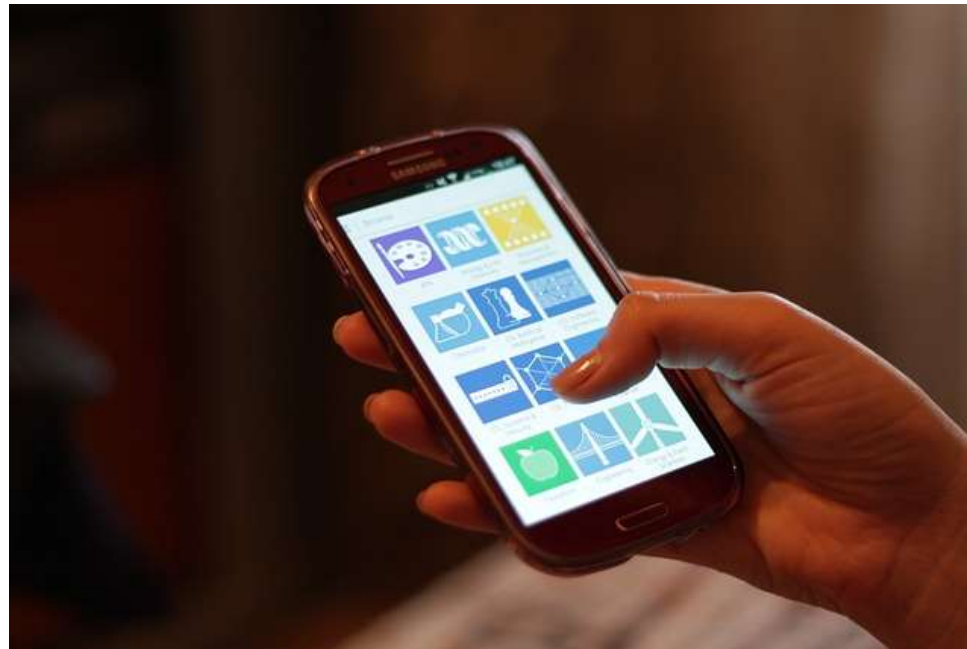
- We need a tool that will support 350+ users.
- We need a tool that is easy for teachers and students to use.
- We need a tool that doesn't store student data.

# How we approached this problem

- We need a tool that works with our existing university systems
- We need a tool that looks professional.
- We would like a tool that offers a range of different question types
- We would like a tool that integrates with PowerPoint

# How we approached this problem

- According to our 2015 Student Survey, 98% of our students have a smartphone or laptop



- <https://pixabay.com/en/smartphone-touchscreen-communication-312816/>

# A solution

- PollEverywhere





# A solution

We compared five student response systems.

- Top Hat
- Socrative
- mQlicker
- Participoll
- PollEverywhere

# A solution

PollEverywhere offers:

- Support for 350+ simultaneous users
- 8 different question types
- Mobile and web based access
- Anonymous responses
- PowerPoint integration
- Easy to use for lecturers and students
- Works with current university systems.