The Problem

Students are not engaging in the online classrooms

- In online learning many students are **shy / invisible**.
  - They don't want to interrupt the class.
  - Don't want to show their face, **cameras off**.
  - Chat is dominated by a few students, who are often more advanced.
  - In our experience only about **10% of students** are involved in the chat, **about 2%** have their camera on.

- In order to engage their students and pass on knowledge effectively. **Teachers need feedback**... But they aren't getting it!

The Ideation Process

Some not as good ideas...

1) A filter that sits over everyones face and makes them more cool / different.

   Why? - If people can hide behind an avatar they won't feel as shy, and therefore engage more.

   But... - Difficult to implement across so many platforms. (Teams, Canvas, Zoom etc)
   - Could be a shock if people meet offline, who are you???

2) An automated AI chat bot which interacts in chat and makes the chat look alive.

   Why? - Shy students may be encouraged by seeing by a chat filled with messages.

   But... - Difficult for teachers to monitor the chat.
   - A tad dishonest...

Competitor Research - Student Engagement software

Majority of existing solutions for fall into a few categories.

1) Saving the content. accessibility tools.
2) Collaborate tools. quizzes, drawing tools.
3) Planning tools / resources.

But there is a gap!!

We created a better solution!...

Solution - EngageMate

What is EngageMate

A desktop tool to send **real time** feedback from **students** to their **teachers.**
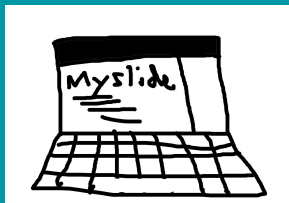
Why is it so good:

- Intuitive design
- Super easy to understand
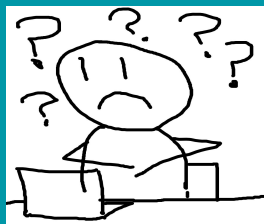- Augments existing tools
- Freaking amazing!

Who's it for:

- Everyone who provides online training.
  - Universities
  - TAFES
  - Individual tutors
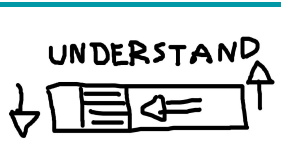
User Story

Teacher presenting content. Empty chat, blank facecams.
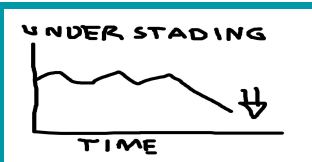

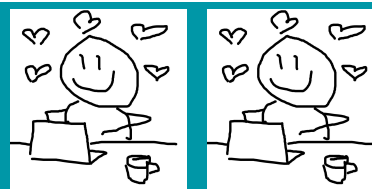Teacher: Do they understand?

Student: I don't understand! :(But I don't want look stupid

Student moves their EngageMate slider down. Information sent to web app

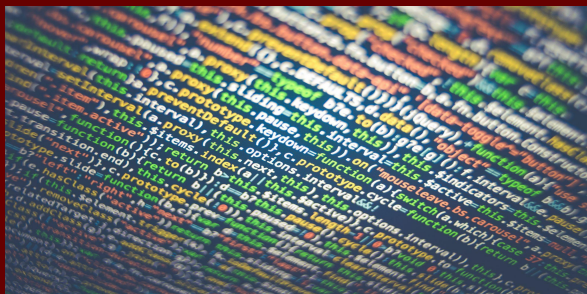Teacher checks EngageMate Quickly sees that students don't understand.

Teacher explains content again. Happy Student, Happy Teacher.

TO THE APP! :)
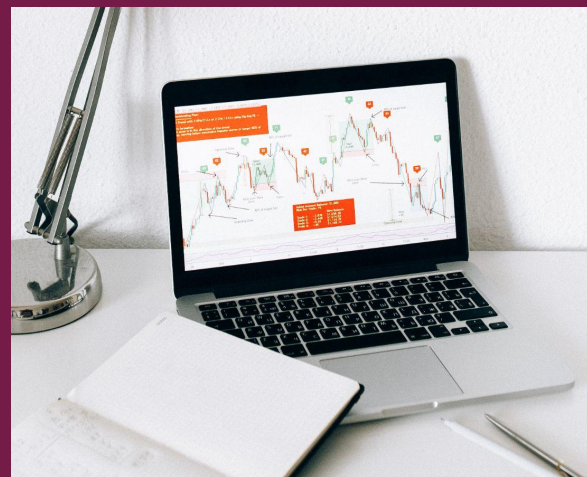
EngageMate - Next Steps

Speech to Text

- Teachers can upload videos / record voice.

- Transcripts created automatically.

- Teachers can review content after class to see exactly where understanding is falling.

AI Grouping of Students

- Based on where they are having trouble.

- Simplify the tutors job.

Further Analytics

- Ability to compare groups understanding between cohorts.

- Asses if changes to methodology are effective.