A Smart Web App for Attendance Taking

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Problem Setting

- In SUTD the current method of attendance taking utilizes Learning Catalytics

- Students are easily able to transfer the 'password' over to their friends

- Code is persistent till the end of class

- Defeats the purpose of taking attendance at all
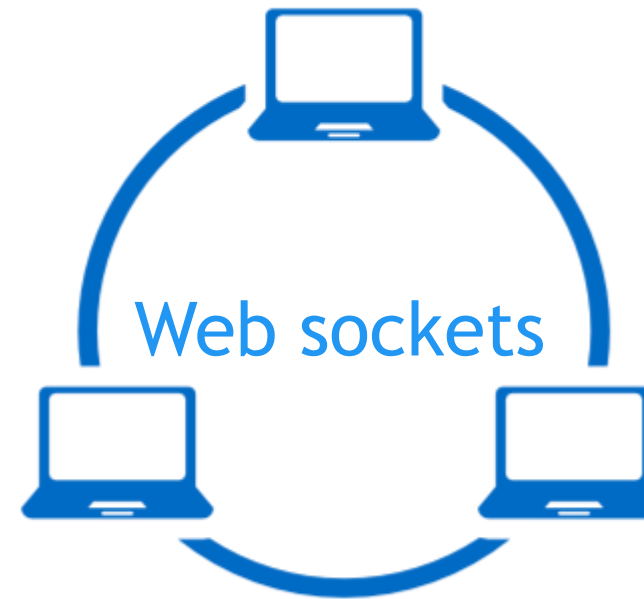
Our Solution

A web-socket communication-based web app for attendance taking

- 30s timer for passcode expiry
- Unique ID login for students and teachers
- Quick, simple and user-friendly
- A slight bit of 'fun'

Concepts Applied

CREATE   READ   UPDATE   DELETE

C R U D

Web sockets

Demo

Thank you ☺