

## Live Demo Link

lectrify.app

Code: 1234



#### Problem Statement

 UNSW students struggle to remain attentive and engaged amidst the entire duration of a lecture, minimising their learning and understanding of topics.

- UNSW Lecturers struggle to engage and promote discussions
- Students are embarassed to answer questions.
- lecturer gains no response from students and cannot gauge students understanding



#### Solution

Lectrify offers a dynamic and concurrent quiz experience.

Al and voice recognition to deliver questions instantaneously.

Anonymous interaction and engagement through multiple choice questions.



## Software Used

Front End

HTML

CSS

Javascript

Back End

Express.js

Software

ChatGPT

40

4o-mini

OpenAl Whisper

Python



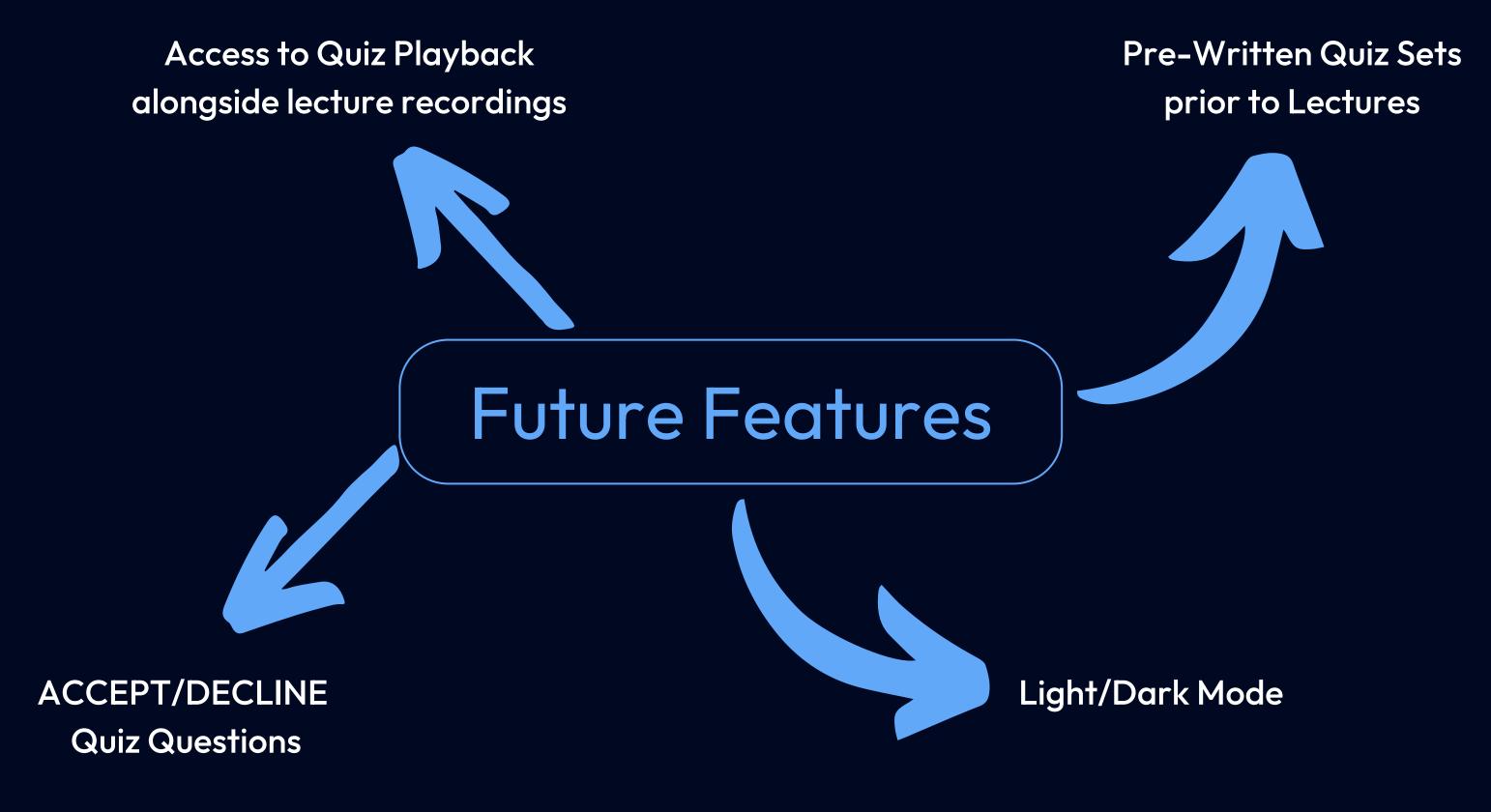
# Scalability

OpenAl tokens for voice processing will cost 15c for 1 million tokens

The project relies on easily scalable hosting, which only ever increase with more Quiz rooms.

Lectrify will cost UNSW a whopping 1 cent per lecture





#### ? Lectrify









## Credits

Presenter: Ryan Hay

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