Project Brief

In our current day and age, accessible education is at the forefront of utmost importance, especially during a time of systematic-racism and enforced lockdown measures, learning in these circumstances has never been more difficult.

Our innovative design stems from the frustrated voices of students, whether it may be facing a language barrier or a disability, our platform has been designed with you in mind.

Taking inspiration from many existing sources which promote cross cultural learning and understandings, such as TED & Khan Academy, we have molded our platform in such a way that all learners of different backgrounds are at an equal playing field.

Implementation

Dashboard
Our dashboard/login page utilises the University of Auckland's API, alongside SQL to manage user data.

After logged in, the selection of papers the user is taking based upon the UoA API is displayed.

Lecture Home
With authorisation to use lecture recordings free of copyright charges from the University of Auckland, we enable lecture recordings to be implemented with subtitles and a transcript via React.

Our lecture page will comprise of many lecture recordings of a given paper with a respective description of the content being covered under each lecture which ensures the revision process for students is all the more smoother, in comparison to the Recordings tab on Canvas.

Lecture Page
Alongside each lecture recording, we will have embedded tabs redirecting to Piazza, Dashboard and About which will contain a short summary of the lecture.