OuterView

Kush Patel   Michael Busto   Chuck Lucas   Benny Khoker
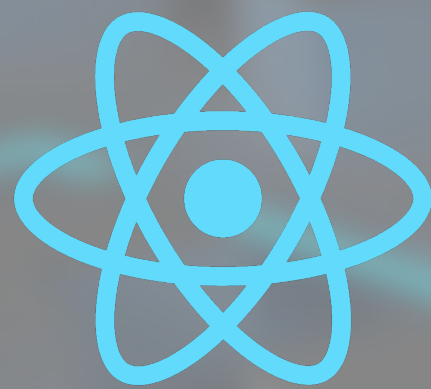
Front End Stack

Face-API.js TensorFlow.js

Bootstrap UI

React.js React Hooks

Web Speech API

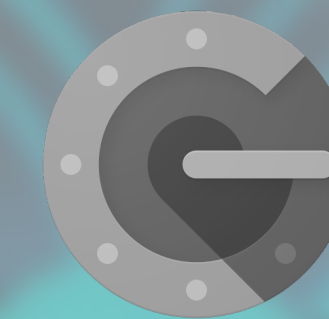**Rumble Charts**

Back End Stack

Google Firebase

Firestore NoSQL DB

Cloud Storage

Authentication

OuterView.xyz

Integrate voice data into application

Speech Recognition

Speech Synthesis

TensorFlow.js wrapper library

Facial Recognition using machine learning

Emotion and confidence datapoints

Challenges

Integration of Web Speech API + TensorFlow.js

Implementation of Firestore NoSQL Database

Bias in Facial Recognition Models

Future

Implement Google Cloud AI

Live video sessions with WebRTC

Training of models for eye contact and posture

OuterView.xyz

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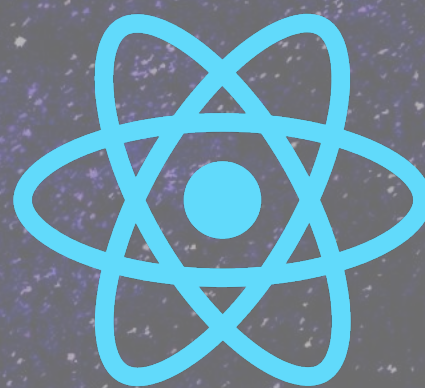linkedin.com/in/benny-khoker/

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