



The Agnostic Facial Recognition Service UCSB 2022-2023 CS Capstone Project Erin Ambriz, Isaiah Gama, Jason Dunne, Mauricio Muñoz Valtierra, Robert Gee

## Motivation

- Current facial authentication solutions are limited within certain OS ecosystems
  - ex: iOS' FaceID sign in
- Password managers are prone to attacks and data breaches
- Two factor authentication can be very

## Our Solution

- Cross Platform Facial Authentication
- User Privacy Oriented Design
  - Images are never saved
- Developer Friendly React Component
  - Configurable infrastructure
- Example mobile template for handling users' initial face scans

## tedious and annoying to use on a regular basis

- Cloud based Infrastructure for Scalability
  - Pay-as-you-go Model
- Streamlined Login Process for Users



- component to other popular web frameworks



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