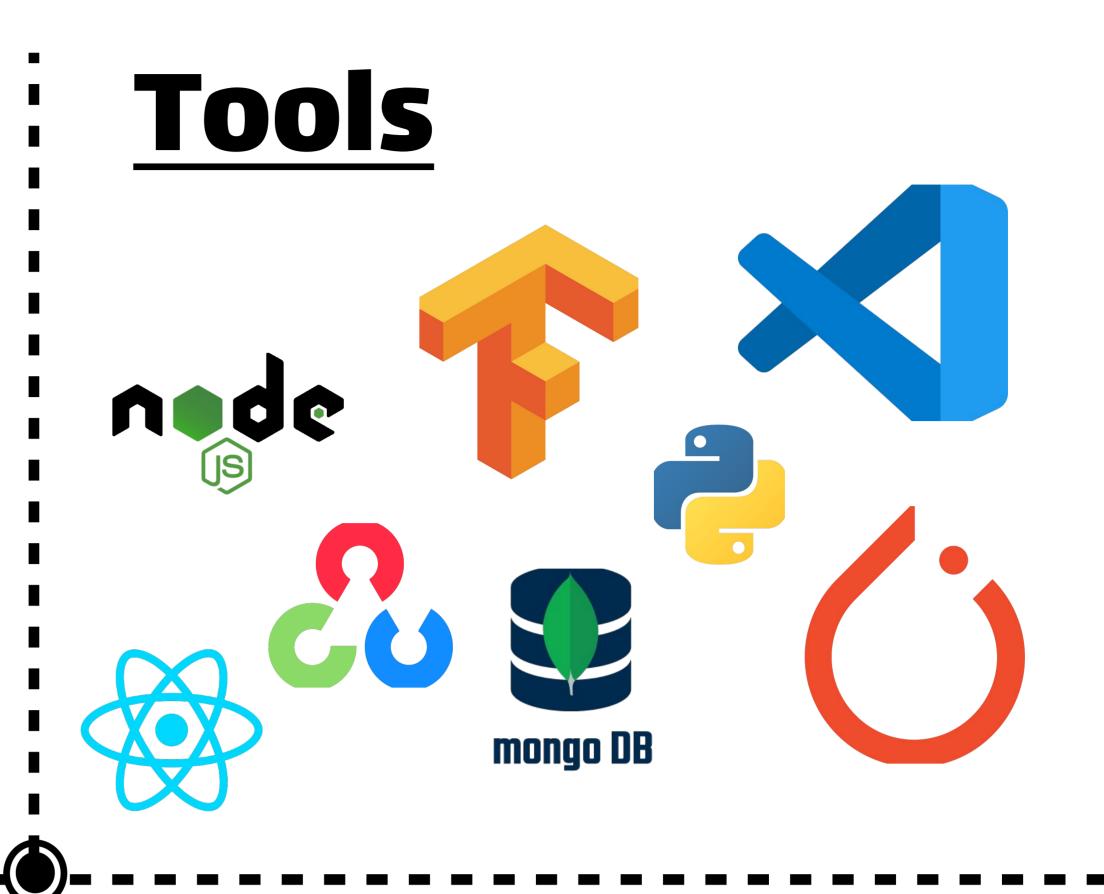
ATTENDANCE



Generative AI to Enhance the Accuracy of Facial Recognition Attendance Systems

Abstract

This project focuses on the development of a camera-based attendance system integrated with Generative AI technology. The system offers robust attendance tracking capabilities by employing facial recognition to identify individuals, with varying facial features such as Aging. By harnessing AI, it ensures precise and efficient attendance management, addressing the need for accurate tracking and security in various applications, such as educational institutions, workplaces, and events.



Research

Interface Gan

Attribute Gan



















Preschooler

Child

Pre-teen

Teenager

Young Adult

Adult

Adult

Middle Age **Adult**

Senior Citizen

Senior Citizen





















Original

Reconstructed

Bangs

Black Hair

Male

Blond

Glasses

Mouth Closed

Beard and Moustache

Young

Architecture

