

AR Employee Profile Viewer

- **About Project:**

The AR Employee Profile Viewer is an innovative HR tool designed to provide real-time employee identification and access to profiles through an augmented reality interface. This app allows users to point their smartphone cameras at staff members and instantly view their profiles, including their role, achievements, and contact details. This project was aimed at enhancing workplace communication and making it easier to find and connect with colleagues in large organizations.

- **Working Procedure:**

- The first step was to create a centralized employee database that could be accessed through the AR interface. This database has detailed profiles of all staff members, including their photographs, job roles, and key achievements.
- Using facial recognition technology, we integrated real-time identification features that could recognize staff members and link them to their profiles in the database. This feature was tested extensively to ensure accuracy and speed.
- An intuitive AR interface was designed, allowing users to point their cameras at staff members and instantly view their profiles on the screen. Users could also access contact details and LinkedIn Profiles.
- Privacy and security were key concerns in this project, so we implemented strict data access controls, ensuring that only authorized users could view specific profile details.