Project Goals:

- Develop an Accurate Facial Recognition System
- Build a system capable of identifying and authenticating individuals with high accuracy under various conditions.
- Enhance Security and Access Control
- Implement facial recognition as a secure and efficient alternative to traditional authentication methods like passwords and ID cards.
- Optimize Performance and Speed
- Ensure real-time recognition with minimal latency, making the system suitable for practical applications.
- Improve Robustness in Different Conditions
- Train and test the system to perform reliably under varying lighting, angles, facial expressions, and occlusions.
- Deploy a Scalable and Flexible System
- Design the solution to be easily adaptable for different applications, such as security systems, smart access control, and personalized user experiences.

Team Names: Team Roles:

1-Hadeer Abdelhady Eessa Sayd Researcher

2-Yomna Tarek Mohamed Elbaalawy Researcher

3-Kirollos Magdy Samuel Coding

4-Abdelrahman Yasser Mohamed Coding

5-Yousef Magdy Elsayed Mohamed Leader