# NATIONAL UNIVERSITY OF MODERN LANGUAGES ISLAMABAD



# Deep Learning

**Assignment No:** \_

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Here are **three key ethical concerns** arising from the use of AI in facial recognition:

## 1. Privacy Invasion

Facial recognition often collects and processes biometric data without explicit consent. This can lead to constant surveillance, making individuals feel they are being watched, even in public spaces—raising major privacy issues.

#### 2. Bias and Discrimination

Facial recognition systems can exhibit **racial**, **gender**, **and age biases**, especially if trained on unbalanced datasets. Studies have shown these systems often misidentify people of color, women, and the elderly at higher rates, leading to wrongful accusations or denial of services.

### 3. Lack of Accountability and Transparency

The algorithms used in facial recognition are often "black boxes," with limited transparency into how decisions are made. When errors occur, there may be no clear process for recourse, accountability, or correction, especially when used by law enforcement or government agencies.