

Intro to Augmented Reality (AR)

Augmented Reality (AR) is a technology that overlays digital information, such as

images,
text, or
3D models,

onto the real world, enhancing the user's perception of reality.



MOUNTAIN GORILLA CONSERVATION STATUS

ENDANGERED

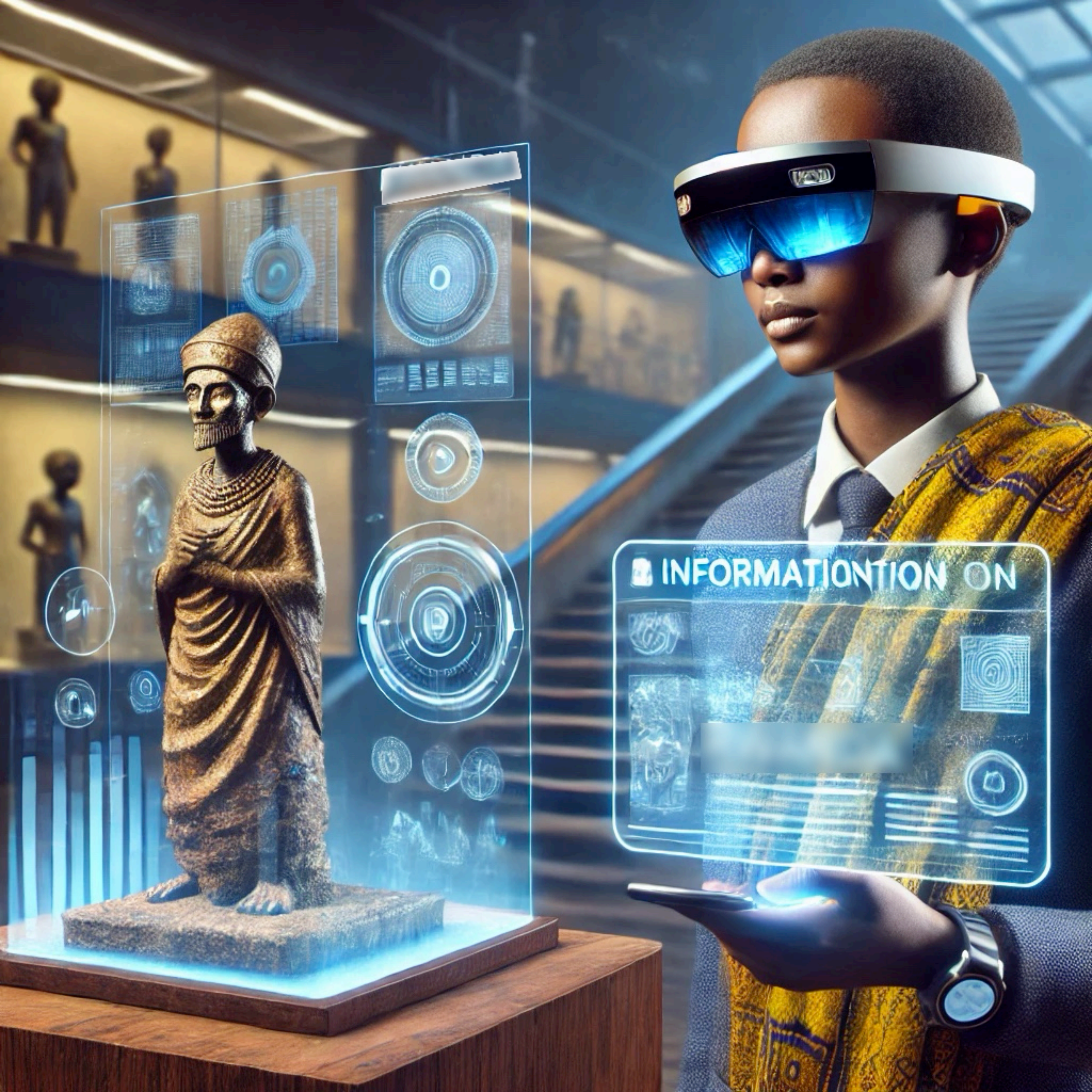
HABITAT
VOLCANOS
NATIONAL PARK

HABITAT
3:32

NATIONAL PARK

HABITAT
ERWANDA





INFORMATION ON





AR with OpenCV

ARUCO Markers

Aruco markers are visual codes used for object tracking and pose estimation in computer vision and AR.

Pose Estimation

Pose estimation is the process of determining an object's position (x, y, z) and orientation (roll, pitch, yaw) in a 3D space relative to the camera.

Pose Estimation

In Aruco markers, pose estimation helps identify the marker's exact location and rotation, allowing AR systems to overlay virtual objects accurately.

Let's have some fun, coding basic AR!