

Name : Kagitha Vinay

ID : B00115813

Greetings of the day professor, these are the project outlines that I have in my mind.

1. controlling pc with hand gestures Like scroll up/down , click, drag and drop , zoom in /out , mouse hover ,pause or resume video etc
2. A gesture-based model to solve math problems. The user will write the math problem using hand gestures and the model will detect it and solve the problem
3. Real time sign language translator. uses computer vision and machine learning to recognize sign language gestures through a webcam, converting them into text or speech in real time. It aims to enhance communication accessibility for individuals with hearing impairments, offering an interactive and inclusive experience.
4. one more idea is that creating a machine learning model using computer vision to map clothing onto a person. The main motto of this application is to help users to visualize how a piece of cloth would look on them before making a purchase. Users upload an image of themselves and a clothing item (shirt, dress, etc.), and the system generates a realistic image showing them "wearing" the selected clothing.

Professor, I have these ideas in my mind. If I can proceed with one of them, I want to give you an indetailed explanation for the project selected.