1. **Gesture-based control robots.**

Description: The robots can be developed in such a way that they respond to human actions or gestures without using words

Input: Gestures or actions

Output: Correct response based on the gesture

Realtime use case: Very useful for the patients in rehabilitation who are mute or cannot communicate or paralyzed. It also makes it very useful for non -experts to communicate with robots.

**2). Real time recommender**

Description: the model can recommend the suitable music, movies, stories, feed based on the user’s emotions (mostly expressions)

Input: Face expressions, stress levels, heart rate, location etc

Output: Recommend music/movies/things to do/stories/feed

Realtime use case: Very useful for all the music platforms to suggest or recommend the user’s desired playlists or songs based on their current mood or context or their facial expression and location etc. It will also be very useful for the people who are handicapped or paralyzed to communicate easily.

**3). Real time scheduler**

Description: This model schedules the to-do list for the day and creates a time table and schedules all the appointments in time based on the work pending and by analysing the stress levels of the user

Input: The pending work or the list of appointments remaining and the stress levels of the user

Output: perfect schedule for the appointments in a day for the user to make the work easier.

Realtime use case: very useful in hospitals so that the patients don’t have to wait for a long time in a long queue for the doctor’s schedule. They can just be mailed or informed about the status of their appointment virtually. Very useful in huge metropolitan cities and for most reputed doctors to make their appointments well scheduled.

**4). Remainder robots/models**

Description: basically, these models are useful for reminding people about taking breaks or doing works based on some input data

Input: medical condition and doctor’s prescription, insulin levels, sugar levels, oxygen levels etc

Output: time to time remainders to take insulin or medicines and drugs based on their insulin levels and doctor’s prescription

Realtime use case: very much useful for the patients who are very forgettable especially in their old age, reminding them to take medicines on time, insulin and other essential drugs based on their medical condition and status.

Full stack development project idea:

**1). marketing place for local talents and artists**

Description: A web page or a shopping site can be developed where all the people from rural area can be able to cell their products and connect with potential buyers

Realtime use case: Very much useful for local artisans like potters or weavers to market and sell their products to the elite and potential buyers through this application which increases the reachability and makes the work easier and increased recognition.