

# Supervised Physical Exercises (1)



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- Making supervised physical exercises using a 3D avatar (check out this [YouTube video](#))
- Guiding the person while performing the exercises
- Providing information about the performed exercises

# Supervised Physical Exercises (2)



Kinect sensor



Motion capture →



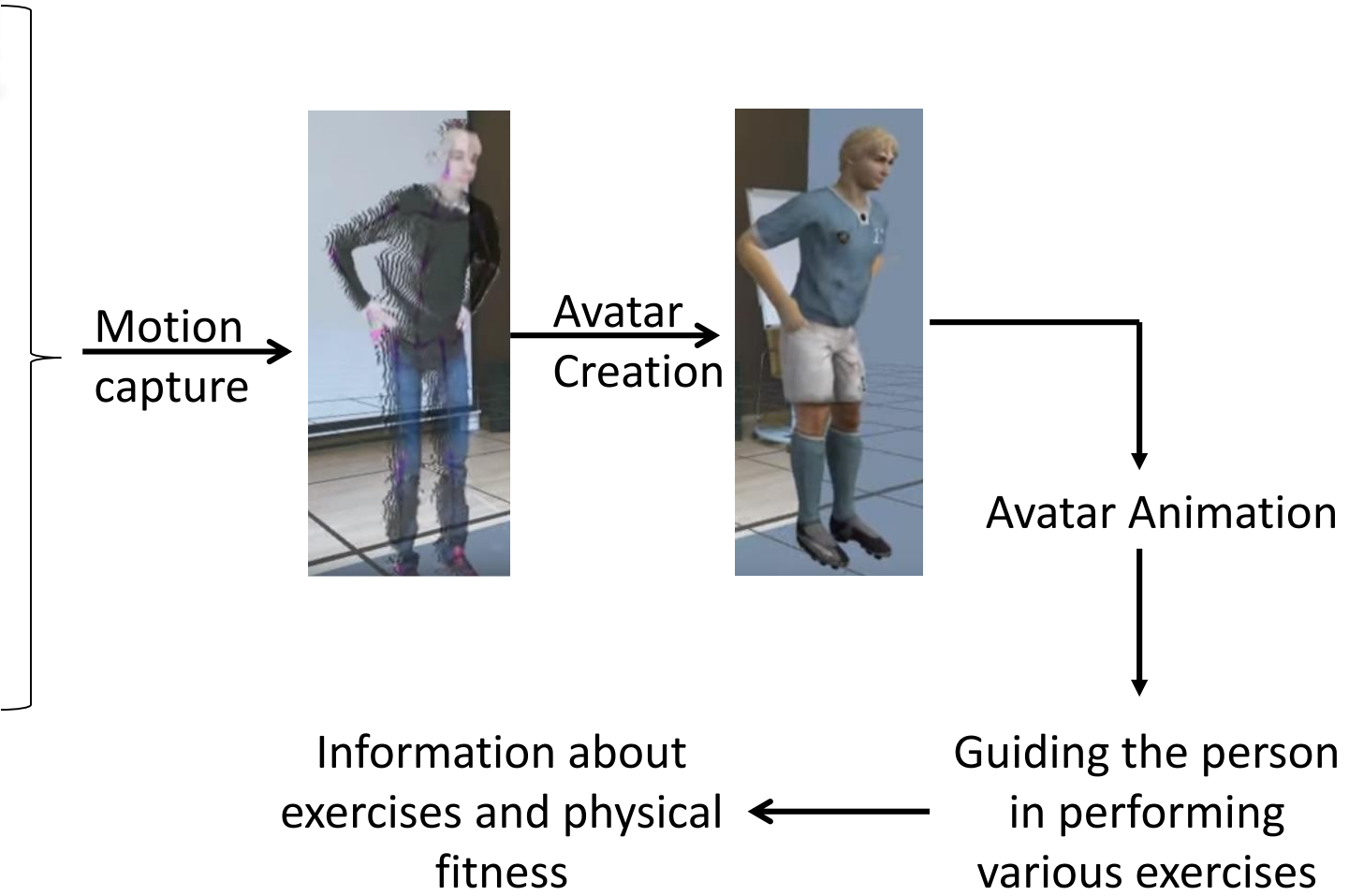
Avatar Creation →



Avatar Animation

Information about exercises and physical fitness ←

Guiding the person in performing various exercises



# Robotic presence (1)



Helping with  
small chores

Vocal info  
house, memo,  
etc.

Telepresence

Tiago, the intelligent companion from Pal Robotics

# Robotic presence (2)

**Helping with small chores** – Tiago can learn many things to help or pamper you. Tiago could bring you a glass of water or a beer while you watch your favorite movie; empty the washing machine or start the robotic vacuum cleaner.

**Vocal information** about the status of your home (temperature, open windows, etc.) as well as about your daily schedule can be delivered to you by Tiago.

**Telepresence** – Tiago can be manipulated remotely by friends and relatives through a simple web interface. This allows them to pay you a virtual visit, move freely about the home and interact with you as if they would be there.