Real-time HAR on Edge Devices:

Focus on developing lightweight HAR models optimized for edge devices with

limited computational resources. Explore techniques such as model compression,

quantization, or knowledge distillation to ensure real-time performance.

Human-centric Object Recognition:

Extend your HAR system to recognize objects specifically

interacting with the human subject. This could involve identifying tools,

devIncremental Learning for Adaptive Environments:

Develop an incremental learning framework that allows

the HAR model to adapt to changes in the environment over time.

This is particularly useful in dynamic settings where new actions may emerge.

ices, or other objects relevant to the observed actions.

***\*\*\*\*Performance comparison between single and multiple person***\*\*\*\*\*