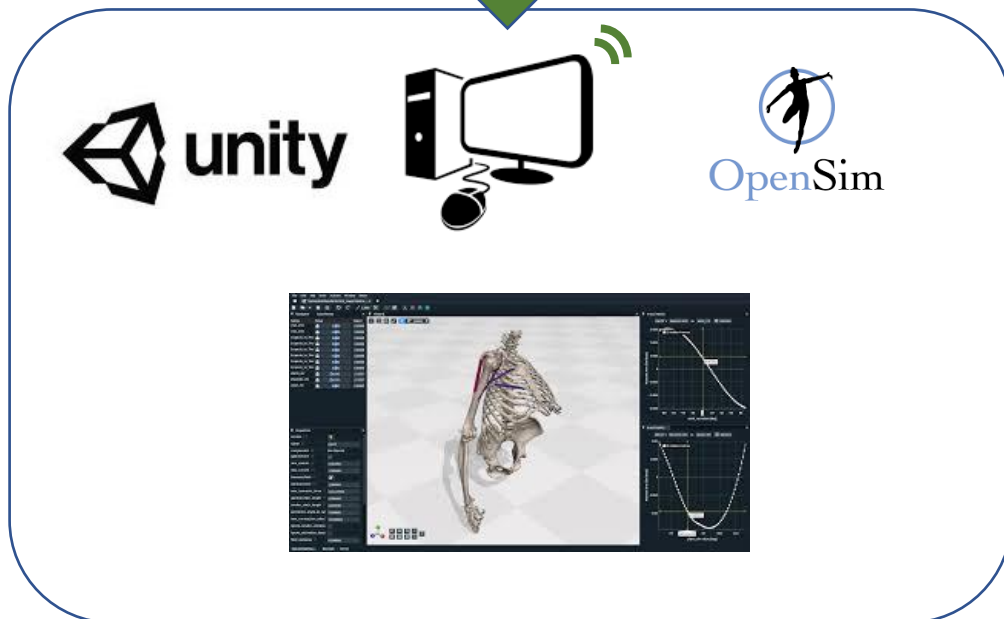
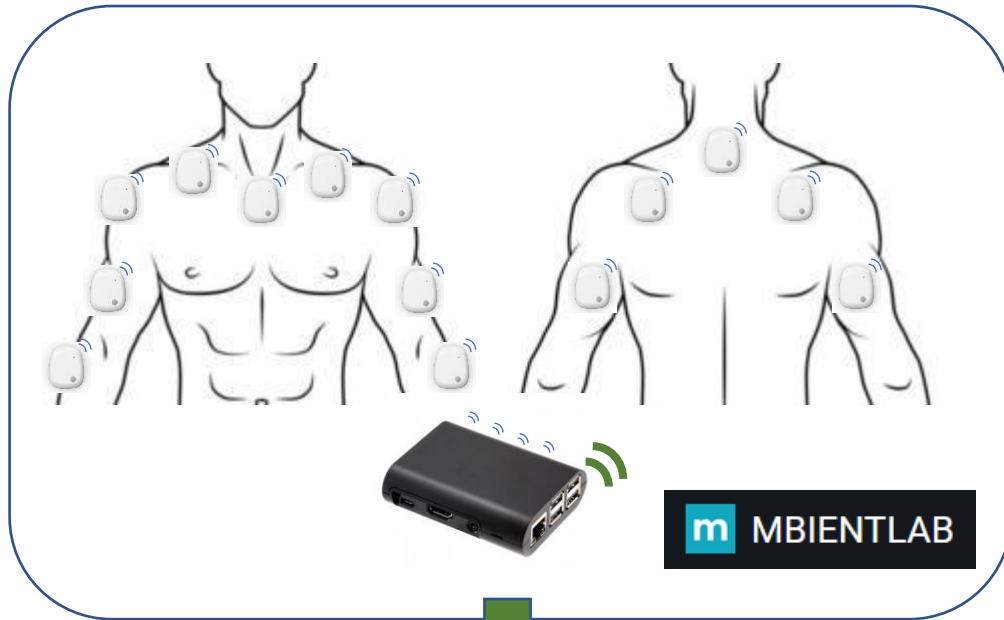


Development of an IMU Animated Shoulder Model

Semester Project



- Data collection via Mbientlab IMU Sensors
- Send data via Bluetooth to Hub
- Send collected Data via Wifi to Desktop
- Develop a unity based plugin to animate an existing Opensim Model in Realtime
- Evaluate the results

Requirements:

- Basic Knowledge of IMUs
- Unity & OpenSim
- Motivation and independent working style

Contact

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