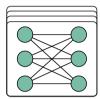


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1 Publishable summary

This deliverable describes the deployment of the TEMPO use cases and their corresponding applications to the TEMPO demonstrators and their NN platforms developed or applied in the project. Accordingly, the results described in this report merge two major development tracks of the project, i.e. the application development and the hardware development, which previously ran largely in parallel.

Specifically, this includes the following mapping of each of the following use cases to at least one demonstrator:

- Medical image denoising
- Real-time nutrition assessment
- Human movement data analysis
- Simulated cue integration navigation task
- Framework for fast deployment of a spiking recurrent neural network
- Gesture recognition and keyword spotting
- SCALA traffic object classification
- Radar angle-of-arrival estimation
- Object recognition and sound localization