Training diary

Mikko Paasimaa & Ville Kemppainen

C-implementation

Examining the pseudocode. Installing required software. Relearning c. Reading about the algorithm and lodepng. 3h

Coding 15h

Opencl implementation:

Learning to use Visual studio + improving the c code. 3h

Studying Opencl 2h

Creating the initial opencl implementation using c 10h

Restarting the project and creating a new code using c++

    host code 20h

    Kernels 10h

    Optimization 8h

Opencl mobile implementation

Making the project run on odroid 4h

Optimization 3h

Total 78h

Notes: Hours apply to both students. We worked together twice a week doing exactly the same hours.

Project was restarted because we got stuck working on the host code and we though that doing the project using C++ would help us. In the end we realized our problem was elsewhere and redoing the whole project was not needed.